



BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: Package 2 Consists of 3 Works of Rs.1100.00 Lakhs

1.Improvements to roads and drains at Kogilu and surrounding area
in Ward No 05 Byatarayanapura sub division

PRE-MEASUREMENT

FIRST & PART BILL



TEJUS CONSULTANTS

CONSULTING ENGINEERS AND DESIGNERS

No.58 MIG, 6th Cross, 3rd Main

1st Stage, Basaveshwaranagar

Bangalore-560079

☎ 080 - 23287532

email: tejusconsultants@gmail.com

Bruhat Bengaluru Mahanagara Palike											
Byatarayanapura Sub Division											
Bill No : First and Part Bill											
Name of Agency :- Benaka Developers & Project Pvt.Ltd.											
Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05											
Byatarayanapura sub division											
BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P.No-143 &136 ,I No-19.1&17.4& 17.1) 5km lead= 57+2.0x1.28x5=69.80										
	Prakruthi Nagar										
	9th,10th,10th A link Road										
	LHS										
	0.00	15.00		1	15.00			0.60	0.40	3.60	0.9 pcs
	15.00	28.00		1	13.00			0.60	0.40	3.12	0.9bs
	28.00	35.00		0	7.00			0.60	0.40	0.00	9th cross Rd
	35.00	48.70		1	13.70			0.60	0.40	3.29	0.9bs
	48.70	61.50		1	12.80			0.60	0.40	3.07	0.9pcs
	61.50	68.50		0	7.00			0.60	0.40	0.00	Cross Road
	RHS										
	0.00	15.00		1	15.00			0.60	0.40	3.60	0.9pcs
	15.00	28.00		1	13.00			0.60	0.40	3.12	0.9pcs
	28.00	35.00		1	7.00			0.60	0.40	1.68	9th cross Rd
	35.00	48.70		1	13.70			0.60	0.40	3.29	0.9pcs
	48.70	64.20		1	15.50			0.60	0.40	3.72	0.9pcs
	64.20	68.50		1	4.30			0.60	0.40	1.03	only desilt
	9th Cross Road										
	LHS										
	0.00	9.30		1	9.30			0.60	0.40	2.23	1.2pcs
	9.30	19.00		1	9.70			0.60	0.40	2.33	1.2bs
	19.00	27.60		1	8.60			0.60	0.40	2.06	1.2bs
	27.60	36.60		1	9.00			0.60	0.40	2.16	1.2bs
	36.60	54.70		1	18.10			0.60	0.40	4.34	0.9pcs
	54.70	64.00		1	9.30			0.60	0.40	2.23	only desilt
	64.00	73.00		1	9.00			0.60	0.40	2.16	0.9pcs
	73.00	91.70		1	18.70			0.60	0.40	4.49	1.2bs
	91.70	110.70		1	19.00			0.60	0.40	4.56	0.9pcs
	110.70	117.50		0	6.80			0.60	0.40	0.00	Link Road
	117.50	128.00		1	10.50			0.60	0.40	2.52	0.9bs
	128.00	137.50		1	9.50			0.60	0.40	2.28	0.9pcs
	137.50	155.50		1	18.00			0.60	0.40	4.32	0.9pcs
	155.50	173.50		1	18.00			0.60	0.40	4.32	1.2bs
	173.50	192.00		1	18.50			0.60	0.40	4.44	0.9pcs
	192.00	219.50		1	27.50			0.60	0.40	6.60	0.9bs
	219.50	237.00		1	17.50			0.60	0.40	4.20	0.9pcs
	237.00	248.00		1	11.00			0.60	0.40	2.64	only desilt
	248.00	265.00		1	17.00			0.60	0.40	4.08	1.2bs

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer
 6/6/24
 6/6/24

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	265.00	278.00		0	13.00			0.60	0.40	0.00	No work
	RHS										
	0.00	19.00		0	19.00			0.60	0.40	0.00	no drain
	19.00	36.60		1	17.60			0.60	0.40	4.22	0.9pcs
	36.60	54.70		1	18.10			0.60	0.40	4.34	0.9pcs
	54.70	73.00		1	18.30			0.60	0.40	4.39	0.9pcs
	73.00	110.70		1	37.70			0.60	0.40	9.05	0.9pcs
	110.70	117.50		0	6.80			0.60	0.40	0.00	Link road
	117.50	137.50		1	20.00			0.60	0.40	4.80	0.9bs
	137.50	192.00		1	54.50			0.60	0.40	13.08	0.9pcs
	192.00	210.00		1	18.00			0.60	0.40	4.32	0.9bs
	210.00	246.60		1	36.60			0.60	0.40	8.78	0.9bs
	246.60	275.00		1	28.40			0.60	0.40	6.82	desilt
	275.00	278.00		0	3.00			0.60	0.40	0.00	no drain
	6th E Cross Road										
	LHS										
	0.00	3.50		1	3.50			0.60	0.40	0.84	only Desilt
	3.50	22.00		1	18.50			0.60	0.40	4.44	0.9pcs
	22.00	28.80		0	6.80			0.60	0.40	0.00	6th Cross Road
	28.80	75.50		1	46.70			0.60	0.40	11.21	0.9bs
	75.50	89.00		1	13.50			0.60	0.40	3.24	only Desilt
	89.00	93.00		0	4.00			0.60	0.40	0.00	No Drain
	RHS										
	0.00	3.50		1	3.50			0.60	0.40	0.84	1.2bs
	3.50	11.50		1	8.00			0.60	0.40	1.92	0.9pcs
	11.50	22.00		1	10.50			0.60	0.40	2.52	0.9bs
	22.00	28.80		0	6.80			0.60	0.40	0.00	6th Cross Road
	28.80	57.30		1	28.50			0.60	0.40	6.84	0.9pcs
	57.30	66.40		1	9.10			0.60	0.40	2.18	1.2bs
	66.40	89.00		1	22.60			0.60	0.40	5.42	0.9pcs
	89.00	93.00		0	4.00			0.60	0.40	0.00	No Drain
	Cross Road B/W 6th E and 6th D										
	LHS										
	0.00	16.00		1	16.00			0.60	0.40	3.84	0.9pcs
	16.00	28.00		1	12.00			0.60	0.40	2.88	0.9pcs
	28.00	30.00		1	2.00			0.60	0.40	0.48	No Drain
	RHS										
	0.00	16.00		1	16.00			0.60	0.40	3.84	0.9pcs
	16.00	28.00		1	12.00			0.60	0.40	2.88	0.9bs
	28.00	30.00		1	2.00			0.60	0.40	0.48	only Desilt
	6th D Cross Road										
	LHS										
	0.00	19.50		1	19.50			0.60	0.40	4.68	0.9pcs
	19.50	29.00		1	9.50			0.60	0.40	2.28	0.9pcs

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	29.00 46.50		1	17.50			0.60	0.40	4.20	0.9pcs
	46.50 61.00		1	14.50			0.60	0.40	3.48	0.9bs
	61.00 63.20		0	2.20			0.60	0.40	0.00	no drain
	RHS									
	0.00 19.50		1	19.50			0.60	0.40	4.68	0.9pcs
	19.50 29.00		1	9.50			0.60	0.40	2.28	1.2bs
	29.00 46.50		1	17.50			0.60	0.40	4.20	0.9pcs
	46.50 63.20		0	16.70			0.60	0.40	0.00	No drain
	6th C Cross Road									
	LHS									
	0.00 10.40		1	10.40			0.60	0.40	2.50	only Desilt
	10.40 14.40		1	4.00			0.60	0.40	0.96	0.9bs
	14.40 29.50		0	15.10			0.60	0.40	0.00	No work
	29.50 37.00		1	7.50			0.60	0.40	1.80	0.9bs
	37.00 46.50		1	9.50			0.60	0.40	2.28	0.9pcs
	46.50 65.80		1	19.30			0.60	0.40	4.63	0.9pcs
	65.80 72.30		0	6.50			0.60	0.40	0.00	6th Cross Road
	72.30 101.50		1	29.20			0.60	0.40	7.01	0.9pcs
	101.50 106.50		1	5.00			0.60	0.40	1.20	only Desilt
	RHS									
	0.00 10.40		1	10.40			0.60	0.40	2.50	only Desilt
	10.40 14.40		0	4.00			0.60	0.40	0.00	No work
	14.40 37.00		1	22.60			0.60	0.40	5.42	0.9bs
	37.00 46.50		1	9.50			0.60	0.40	2.28	1.2bs
	46.50 65.80		1	19.30			0.60	0.40	4.63	0.9pcs
	65.80 72.30		0	6.50			0.60	0.40	0.00	6th Cross Road
	72.30 99.50		1	27.20			0.60	0.40	6.53	0.9bs
	99.50 106.50		0	7.00			0.60	0.40	0.00	No drain
	Cross Road B/W 6th C and 6th B									
	LHS									
	0.00 4.00		1	4.00			0.60	0.40	0.96	1.2bs
	4.00 8.70		1	4.70			0.60	0.40	1.13	0.9pcs
	8.70 27.50		1	18.80			0.60	0.40	4.51	0.9pcs
	27.50 33.70		0	6.20			0.60	0.40	0.00	Cross Road
	33.70 47.00		1	13.30			0.60	0.40	3.19	0.9pcs
	RHS									
	0.00 4.00		1	4.00			0.60	0.40	0.96	0.9pcs
	4.00 8.70		1	4.70			0.60	0.40	1.13	.9bs
	8.70 27.50		1	18.80			0.60	0.40	4.51	0.9pcs
	27.50 33.70		0	6.20			0.60	0.40	0.00	Cross Road
	33.70 45.00		1	11.30			0.60	0.40	2.71	0.9pcs

Tejus Consultants



Assistant Engineer

79.68
10/6/2021
Assistant Executive Engineer
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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05											
Byatarayanapura sub division											
BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
6th A Cross Road											
LHS											
	0.00	15.00		1	15.00			0.60	0.40	3.60	0.9pcs
	15.00	31.00		1	16.00			0.60	0.40	3.84	0.9pcs
RHS											
	0.00	15.00		1	15.00			0.60	0.40	3.60	0.9pcs
	15.00	31.00		1	16.00			0.60	0.40	3.84	0.9pcs
6th B Cross Road											
LHS											
	0.00	10.50		1	10.50			0.60	0.40	2.52	Open Drain
	10.50	15.70		1	5.20			0.60	0.40	1.25	Open Drain
	15.70	30.00		1	14.30			0.60	0.40	3.43	0.9pcs
	30.00	45.00		1	15.00			0.60	0.40	3.60	0.9pcs
	45.00	65.40		1	20.40			0.60	0.40	4.90	0.9pcs
RHS											
	0.00	10.50		1	10.50			0.60	0.40	2.52	0.9pcs
	10.50	18.00		1	7.50			0.60	0.40	1.80	Culvert Desilt
	18.00	30.00		1	12.00			0.60	0.40	2.88	0.9pcs
	30.00	45.00		1	15.00			0.60	0.40	3.60	0.9pcs
	45.00	64.00		1	19.00			0.60	0.40	4.56	0.9pcs
	64.00	65.40		1	1.40			0.60	0.40	0.34	Open Drain
6th Cross Prakruthi Nagara											
LHS											
	0.00	15.00		1	15.00			0.45	0.40	2.70	Open Drain
	15.00	30.00		1	15.00			0.45	0.40	2.70	Open Drain
	30.00	45.00		1	15.00			0.45	0.40	2.70	Open Drain
	45.00	60.80		1	15.80			0.45	0.40	2.84	Open Drain
	60.80	85.00		1	24.20			0.45	0.40	4.36	Open drain
	85.00	96.00		1	11.00			0.45	0.40	1.98	1m BS slab
	96.00	102.40		1	6.40			0.45	0.40	1.15	Open drain
	102.40	114.50		1	12.10			0.45	0.40	2.18	1.2m BS Slab
5th Cross Prakruthi Nagara											
LHS											
	0.00	15.00		1	15.00			0.45	0.40	2.70	Open Drain
	15.00	37.60		1	22.60			0.45	0.40	4.07	Open Drain
	37.60	50.00		1	12.40			0.45	0.40	2.23	1.2m BS Slab
	50.00	60.00		1	10.00			0.45	0.40	1.80	Open Drain
	60.00	74.40		1	14.40			0.45	0.40	2.59	Open drain
	74.40	90.00		1	15.60			0.45	0.40	2.81	Open drain
	90.00	109.30		1	19.30			0.45	0.40	3.47	Open drain
RHS											



Assistant Engineer

Assistant Executive Engineer
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 ಬೆಂಗಳೂರು ನಗರ ಸರ್ಕಾರ
 ಬಿ.ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	0.00	15.00		1	15.00			0.45	0.40	2.70	Open Drain
	15.00	37.60		1	22.60			0.45	0.40	4.07	Open Drain
	37.60	60.00		1	22.40			0.45	0.40	4.03	Open Drain
	60.00	74.40		1	14.40			0.45	0.40	2.59	0.9m BS slab
	74.40	98.60		1	24.20			0.45	0.40	4.36	Open drain
	98.60	109.30		1	10.70			0.45	0.40	1.93	0.9m BS slab
4th Cross Prakruthi Nagara											
LHS											
	0.00	15.00		1	15.00			0.45	0.40	2.70	Open Drain
	15.00	30.00		1	15.00			0.45	0.40	2.70	Open Drain
	30.00	45.00		1	15.00			0.45	0.40	2.70	Open Drain
	45.00	60.00		1	15.00			0.45	0.40	2.70	Open Drain
	60.00	74.00		1	14.00			0.45	0.40	2.52	Open drain
	74.00	86.20		1	12.20			0.45	0.40	2.20	0.9m BS slab
	86.20	98.00		1	11.80			0.45	0.40	2.12	Open drain
	98.00	110.30		1	12.30			0.45	0.40	2.21	0.9m BS slab
RHS											
	0.00	15.00		1	15.00			0.45	0.40	2.70	Open Drain
	15.00	30.00		1	15.00			0.45	0.40	2.70	Open Drain
	30.00	40.00		1	10.00			0.45	0.40	1.80	Open Drain
	40.00	60.00		1	20.00			0.45	0.40	3.60	Open Drain
	60.00	75.00		1	15.00			0.45	0.40	2.70	Open Drain
	75.00	90.00		1	15.00			0.45	0.40	2.70	Open Drain
	90.00	110.30		1	20.30			0.45	0.40	3.65	Open Drain
3rd Cross Prakruthi Nagara(Sri Bhramhalingeswara Juice and Condiments)											
LHS											
	0.00	18.00		1	18.00			0.60	0.40	4.32	0.9 PCS
RHS											
	0.00	18.00		1	18.00			0.60	0.40	4.32	0.9m BS slab
1st Cross Prakruthi Nagara											
LHS											
	0.00	11.00		1	11.00			0.60	0.40	2.64	0.9 PCS
	11.00	31.70		1	20.70			0.60	0.40	4.97	Open Drain
	31.70	45.00		1	13.30			0.60	0.40	3.19	0.9 PCS
	45.00	60.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	60.00	73.30		1	13.30			0.60	0.40	3.19	0.9 PCS
RHS											
	0.00	15.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	15.00	30.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	30.00	40.00		1	10.00			0.60	0.40	2.40	0.9 PCS
	40.00	60.00		1	20.00			0.60	0.40	4.80	0.9 PCS
	60.00	73.30		1	13.30			0.60	0.40	3.19	0.9 PCS

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

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ಬಿ.ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05											
Byatarayanapura sub division											
BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Prakruthi Nagara Main Road										
	LIIS										
	0.00	15.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	15.00	18.80		1	3.80			0.60	0.40	0.91	0.9 BS Slab
	18.80	30.00		1	11.20			0.60	0.40	2.69	0.9 PCS
	30.00	50.50		1	20.50			0.60	0.40	4.92	0.9 PCS
	50.50	57.40		1	6.90			0.60	0.40	1.66	Culvert Desilt(1st C/s Rd)
	57.40	60.00		1	2.60			0.60	0.40	0.62	0.9 PCS
	60.00	75.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	75.00	90.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	90.00	108.60		1	18.60			0.60	0.40	4.46	0.9 PCS
	108.60	115.00		1	6.40			0.60	0.40	1.54	Culvert Desilt(2nd C/s Rd)
	115.00	130.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	130.00	145.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	145.00	154.00		1	9.00			0.60	0.40	2.16	0.9 PCS
	154.00	161.00		1	7.00			0.60	0.40	1.68	Culvert Desilt(3rd C/s Rd)
	161.00	180.00		1	19.00			0.60	0.40	4.56	0.9 PCS
	180.00	195.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	195.00	210.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	210.00	216.50		1	6.50			0.60	0.40	1.56	Only Desilt(Deck Slab)
	216.50	245.50		1	29.00			0.60	0.40	6.96	0.9 PCS
	245.50	252.50		1	7.00			0.60	0.40	1.68	Culvert Desilt(5th C/s Rd)
	252.50	291.30		1	38.80			0.60	0.40	9.31	0.9 PCS
	291.30	298.00		1	6.70			0.60	0.40	1.61	Culvert Desilt(6th C/s Rd)
	298.00	311.80		1	13.80			0.60	0.40	3.31	0.9m BS Slab
	311.80	325.00		1	13.20			0.60	0.40	3.17	0.9 PCS
	325.00	331.70		1	6.70			0.60	0.40	1.61	Culvert Desilt(7th C/s Rd)
	331.70	358.40		1	26.70			0.60	0.40	6.41	0.9 PCS
	358.40	367.30		0	8.90			0.60	0.40	0.00	8th Cross No Drain
	RIIS										
	0.00	15.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	15.00	18.80		1	3.80			0.60	0.40	0.91	0.9 PCS
	18.80	30.00		1	11.20			0.60	0.40	2.69	0.9 PCS
	30.00	50.60		1	20.60			0.60	0.40	4.94	0.9 PCS
	50.60	58.00		1	7.40			0.60	0.40	1.78	Culvert Desilt(1st C/s Rd)
	58.00	60.00		1	2.00			0.60	0.40	0.48	0.9 PCS

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

100/142
14/6/2021
ಬೆಂಗಳೂರು ನಗರ ಪಾಲಿಕೆ
ಪ್ರಾಚಾರ್ಯನವರು ಉಪ ನಿರ್ದೇಶಕರು
ಬಿ.ಬಿ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05
 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	60.00	75.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	75.00	90.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	90.00	107.30		1	17.30			0.60	0.40	4.15	0.9 PCS
	107.30	116.40		1	9.10			0.60	0.40	2.18	Culvert Desilt(2nd C/s Rd)
	116.40	121.50		1	5.10			0.60	0.40	1.22	1.2m BS Slab
	121.50	130.00		1	8.50			0.60	0.40	2.04	0.9 PCS
	130.00	154.20		1	24.20			0.60	0.40	5.81	0.9 PCS
	154.20	162.00		1	7.80			0.60	0.40	1.87	Culvert Desilt(3rd C/s Rd)
	162.00	180.00		1	18.00			0.60	0.40	4.32	0.9 PCS
	180.00	199.80		1	19.80			0.60	0.40	4.75	0.9 PCS
	199.80	207.00		1	7.20			0.60	0.40	1.73	Culvert Desilt(4th C/s Rd)
	207.00	215.00		1	8.00			0.60	0.40	1.92	0.9 PCS
	215.00	230.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	230.00	246.20		1	16.20			0.60	0.40	3.89	0.9 PCS
	246.20	253.00		1	6.80			0.60	0.40	1.63	Culvert Desilt(5th C/s Rd)
	253.00	275.00		1	22.00			0.60	0.40	5.28	0.9 PCS
	275.00	292.00		1	17.00			0.60	0.40	4.08	0.9 PCS
	292.00	298.80		1	6.80			0.60	0.40	1.63	Culvert Desilt(6th C/s Rd)
	298.80	310.00		1	11.20			0.60	0.40	2.69	0.9 PCS
	310.00	330.00		1	20.00			0.60	0.40	4.80	0.9 PCS
	330.00	346.70		1	16.70			0.60	0.40	4.01	0.9 PCS
	346.70	354.40		1	7.70			0.60	0.40	1.85	0.9 BS Slab
	354.40	367.30		1	12.90			0.60	0.40	3.10	0.9 PCS
Tirumenahalli Main Road											
LHS											
	0.00	15.00		1	15.00			0.60	0.40	3.60	Open drain
	15.00	30.00		1	15.00			0.60	0.40	3.60	Open drain
	30.00	45.00		1	15.00			0.60	0.40	3.60	Open drain
	45.00	60.00		1	15.00			0.60	0.40	3.60	Open drain
	60.00	75.00		1	15.00			0.60	0.40	3.60	Open drain
	75.00	90.00		1	15.00			0.60	0.40	3.60	Open drain
	90.00	108.00		1	18.00			0.60	0.40	4.32	Open drain
	108.00	123.00		1	15.00			0.60	0.40	3.60	Open drain
	123.00	138.00		1	15.00			0.60	0.40	3.60	Open drain
	138.00	153.00		1	15.00			0.60	0.40	3.60	Open drain
	153.00	168.00		1	15.00			0.60	0.40	3.60	Open drain
	168.00	183.00		1	15.00			0.60	0.40	3.60	Open drain
	183.00	198.00		1	15.00			0.60	0.40	3.60	Open drain
	198.00	210.00		1	12.00			0.60	0.40	2.88	Open drain
	210.00	225.00		1	15.00			0.60	0.40	3.60	Open drain

Tejus Consultants



Assistant Engineer

12/2/21
 16/6/2021
 Assistant Executive Engineer
 Bangalore
 16/6/2021

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05
 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	225.00	240.00		1	15.00			0.60	0.40	3.60	Open drain
	240.00	255.00		1	15.00			0.60	0.40	3.60	Open drain
	255.00	270.00		1	15.00			0.60	0.40	3.60	Open drain
	270.00	285.00		1	15.00			0.60	0.40	3.60	Open drain
	285.00	300.00		1	15.00			0.60	0.40	3.60	Open drain
	300.00	315.00		1	15.00			0.60	0.40	3.60	Open drain
	315.00	330.00		1	15.00			0.60	0.40	3.60	Open drain
	330.00	345.00		1	15.00			0.60	0.40	3.60	Open drain
	345.00	360.00		1	15.00			0.60	0.40	3.60	Open drain
	360.00	375.00		1	15.00			0.60	0.40	3.60	Open drain
	375.00	390.00		1	15.00			0.60	0.40	3.60	Open drain
	390.00	405.00		1	15.00			0.60	0.40	3.60	Open drain
	405.00	420.00		1	15.00			0.60	0.40	3.60	Open drain
	420.00	435.00		1	15.00			0.60	0.40	3.60	Open drain
	435.00	450.00		1	15.00			0.60	0.40	3.60	Open drain
	450.00	465.00		1	15.00			0.60	0.40	3.60	Open drain
	465.00	477.00		1	12.00			0.60	0.40	2.88	Open drain
	477.00	492.00		1	15.00			0.60	0.40	3.60	Open drain
	492.00	505.00		1	13.00			0.60	0.40	3.12	Open drain
	RHS										
	0.00	21.30		1	21.30			0.60	0.40	5.11	0.9 PCS
	21.30	27.70		1	6.40			0.60	0.40	1.54	Open drain
	27.70	45.00		1	17.30			0.60	0.40	4.15	0.9 PCS
	45.00	67.90		1	22.90			0.60	0.40	5.50	0.9 PCS
	67.90	75.00		1	7.10			0.60	0.40	1.70	Open drain
	75.00	90.00		1	15.00			0.60	0.40	3.60	Open drain
	90.00	105.00		1	15.00			0.60	0.40	3.60	Open drain
	105.00	120.00		1	15.00			0.60	0.40	3.60	Open drain
	120.00	135.00		1	15.00			0.60	0.40	3.60	Open drain
	135.00	150.00		1	15.00			0.60	0.40	3.60	Open drain
	150.00	165.00		1	15.00			0.60	0.40	3.60	Open drain
	165.00	180.00		1	15.00			0.60	0.40	3.60	Open drain
	180.00	195.00		1	15.00			0.60	0.40	3.60	Open drain
	195.00	210.00		1	15.00			0.60	0.40	3.60	Open drain
	210.00	225.00		1	15.00			0.60	0.40	3.60	Open drain
	225.00	240.00		1	15.00			0.60	0.40	3.60	Open drain
	240.00	255.00		1	15.00			0.60	0.40	3.60	Open drain
	255.00	270.00		1	15.00			0.60	0.40	3.60	Open drain
	270.00	280.00		1	10.00			0.60	0.40	2.40	Open drain
	280.00	295.00		1	15.00			0.60	0.40	3.60	Open drain
	295.00	310.00		1	15.00			0.60	0.40	3.60	Open drain
	310.00	325.00		1	15.00			0.60	0.40	3.60	Open drain
	325.00	340.00		1	15.00			0.60	0.40	3.60	Open drain
	340.00	355.00		1	15.00			0.60	0.40	3.60	Open drain
	355.00	370.00		1	15.00			0.60	0.40	3.60	Open drain
	370.00	385.00		1	15.00			0.60	0.40	3.60	Open drain

Tejus Consultants



Assistant Engineer

159.60
 20.05.20
 18/6/2021
 Assistant Executive Engineer
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 ಮೈಸೂರು ನಗರ ಸರ್ಕಾರ
 18.06.2021, ಬೆಂಗಳೂರು-24

Pre- Measurements

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	385.00	400.00		1	15.00			0.60	0.40	3.60	Open drain
	400.00	415.00		1	15.00			0.60	0.40	3.60	Open drain
	415.00	430.00		1	15.00			0.60	0.40	3.60	Open drain
	430.00	445.00		1	15.00			0.60	0.40	3.60	Open drain
	445.00	460.00		1	15.00			0.60	0.40	3.60	Open drain
	460.00	475.00		1	15.00			0.60	0.40	3.60	Open drain
	475.00	490.00		1	15.00			0.60	0.40	3.60	Open drain
	490.00	507.00		1	17.00			0.60	0.40	4.08	Open drain
										79.23	
										Total Quantity	898.60 Cum

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18/6/24

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18/6/24
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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Handwritten signature
Tejus Consultants



Handwritten signature
Assistant Engineer

Handwritten signature
18/6/24
Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05

Byatarayanapura sub division

BOQ Item No	Description Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specification MORTH Specification No.301 with 4km lead= (I No-19.14,P No-143)									
	Prakruthi Nagar									
	9th,10th,10th A link Road									
	0.00	15.00		1	15.00	6.30	6.30	6.30	0.30	28.35
	15.00	28.00		1	13.00	6.30	6.30	6.30	0.30	24.57
	28.00	35.00		1	7.00	6.30	6.00	6.15	0.30	12.92
	35.00	48.70		1	13.70	6.00	6.40	6.20	0.30	25.48
	48.70	68.50		1	19.80	6.40	6.40	6.40	0.30	38.02
	9th Cross Road									
	0.00	9.30		1	9.30	5.00	6.00	5.50	0.30	15.35
	9.30	19.00		1	9.70	6.00	6.00	6.00	0.30	17.46
	19.00	27.60		1	8.60	6.00	6.40	6.20	0.30	16.00
	27.60	36.60		1	9.00	6.40	6.40	6.40	0.30	17.28
	36.60	54.70		1	18.10	6.40	6.40	6.40	0.30	34.75
	54.70	64.00		1	9.30	6.40	5.50	5.95	0.30	16.60
	64.00	91.70		1	27.70	5.50	6.00	5.75	0.30	47.78
	91.70	110.70		1	19.00	6.00	6.00	6.00	0.30	34.20
	110.70	117.50		0	6.80			0.00	0.30	0.00
	117.50	128.00		1	10.50	5.50	5.80	5.65	0.30	17.80
	128.00	137.50		1	9.50	5.80	6.40	6.10	0.30	17.39
	137.50	155.50		1	18.00	6.40	6.00	6.20	0.30	33.48
	155.50	173.80		1	18.30	6.00	6.00	6.00	0.30	32.94
	173.80	192.00		1	18.20	6.00	6.00	6.00	0.30	32.76
	192.00	195.50		1	3.50	6.00	6.40	6.20	0.30	6.51
	195.50	210.00		1	14.50	6.40	6.80	6.60	0.30	28.71
	210.00	219.50		1	9.50	6.80	6.00	6.40	0.30	18.24
	219.50	237.00		1	17.50	6.00	5.90	5.95	0.30	31.24
	237.00	265.00		1	28.00	5.90	5.30	5.60	0.30	47.04
	265.00	278.00		1	13.00	5.30	7.70	6.50	0.30	25.35
	6th E Cross Road									
	0.00	11.50		1	11.50	6.20	6.00	6.10	0.30	21.05
	11.50	20.50		1	9.00	6.00	6.00	6.00	0.30	16.20
	20.50	22.00		0	1.50			0.00	0.30	0.00
	22.00	28.80		1	6.80	1.00	1.00	1.00	0.30	2.04
	28.80	30.20		0	1.40	1.00		0.50	0.30	0.00
	30.20	45.00		1	14.80	6.00	5.80	5.90	0.30	26.20
	45.00	57.30		1	12.30	5.80	5.50	5.65	0.30	20.85
	57.30	75.50		1	18.20	5.50	5.70	5.60	0.30	30.58
	75.50	89.00		1	13.50	5.70	6.80	6.25	0.30	25.31
	89.00	93.00		1	4.00	6.80	6.80	6.80	0.30	8.16
	Cross Road B/W 6th E and 6th D Road									

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

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ಬ್ಯಾಟಲಿಯನ್‌ನವರ ಉಪ ನಿರ್ದೇಶಕರು
ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	0.00 16.00		1	16.00	3.30	3.60	3.45	0.30	16.56	
	16.00 30.00		1	14.00	3.60	3.60	3.60	0.30	15.12	
	6th D Cross Road									
	0.00 1.50		0	1.50			0.00	0.30	0.00	Culvert
	1.50 19.50		1	18.00	6.30	6.20	6.25	0.30	33.75	
	19.50 29.00		1	9.50	6.20	5.90	6.05	0.30	17.24	
	29.00 46.50		1	17.50	5.90	6.20	6.05	0.30	31.76	
	46.50 63.20		1	16.70	6.20	6.20	6.20	0.30	31.06	
	6th C Cross Road									
	0.00 10.40		1	10.40	6.00	5.80	5.90	0.30	18.41	
	10.40 29.50		1	19.10	5.80	5.30	5.55	0.30	31.80	
	29.50 37.00		1	7.50	5.30	6.30	5.80	0.30	13.05	
	37.00 46.50		1	9.50	6.30	6.20	6.25	0.30	17.81	
	46.50 64.50		1	18.00	6.20	6.20	6.20	0.30	33.48	
	64.50 65.80		0	1.30			0.00	0.30	0.00	Deck Slab
	65.80 72.30		0	6.50			0.00	0.30	0.00	6th Cross Road
	72.30 73.60		0	1.30			0.00	0.30	0.00	Deck Slab
	73.60 99.50		1	25.90	6.00	6.00	6.00	0.30	46.62	
	99.50 106.50		1	7.00	6.00	6.10	6.05	0.30	12.71	
	Cross Road B/W 6th C and 6th B									
	0.00 15.00		1	15.00	4.00	4.00	4.00	0.30	18.00	
	15.00 26.20		1	11.20	4.00	4.00	4.00	0.30	13.44	
	26.20 27.60		0	1.40			0.00	0.30	0.00	Deck slab
	27.60 33.70		0	6.10			0.00	0.30	0.00	6th B Cross road
	33.70 35.40		0	1.70			0.00	0.30	0.00	Culvert
	35.40 45.00		1	9.60	6.20	6.10	6.15	0.30	17.71	
	45.00 47.00		1	2.00	6.10	4.30	5.20	0.30	3.12	
	6th A Cross Road									
	0.00 1.50		0	1.50			0.00	0.30	0.00	Culvert
	1.50 15.00		1	13.50	4.00	4.00	4.00	0.30	16.20	
	15.00 31.00		1	16.00	4.00	3.90	3.95	0.30	18.96	
	6th B Cross Road									
	0.00 10.50		1	10.50	6.20	6.00	6.10	0.30	19.22	
	10.50 18.80		1	8.30	6.00	4.30	5.15	0.30	12.82	
	18.80 36.50		1	17.70	4.30	6.60	5.45	0.30	28.94	
	36.50 42.00		1	5.50	6.60	4.60	5.60	0.30	9.24	
	42.00 64.00		1	22.00	4.60	4.70	4.65	0.30	30.69	
	64.00 65.50		0	1.50			0.00	0.30	0.00	Deck Slab
	5th Cross Road									
	0.00 1.50		0	1.50			0.00	0.30	0.00	Culvert
	1.50 15.00		1	13.50	6.20	6.20	6.20	0.30	25.11	
	15.00 37.60		1	22.60	6.20	5.80	6.00	0.30	40.68	
	37.60 60.00		1	22.40	5.80	5.70	5.75	0.30	38.64	

Tejus Consultants



Assistant Engineer

612.14
999F
Assistant Executive Engineer
ಬೆಂಗಳೂರು ನಗರ ಪಾಲಿಕೆ
ಪ್ರಾ.ಪು.ಸಂ.ಯವರ ಕಾರ್ಯಾಲಯ
ಬಿ.ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	60.00 80.00		1	20.00	5.70	5.70	5.70	0.30	34.20	
	80.00 98.60		1	18.60	5.70	5.40	5.55	0.30	30.97	
	98.60 109.30		1	10.70	5.40	5.50	5.45	0.30	17.49	
	4th Cross Road									
	0.00 1.50		0	1.50			0.00	0.30	0.00	Culvert
	1.50 30.00		1	28.50	6.00	6.20	6.10	0.30	52.16	
	30.00 60.00		1	30.00	6.20	6.10	6.15	0.30	55.35	
	60.00 74.00		1	14.00	6.10	6.50	6.30	0.30	26.46	
	74.00 86.20		1	12.20	6.50	6.30	6.40	0.30	23.42	
	86.20 98.00		1	11.80	6.30	6.50	6.40	0.30	22.66	
	98.00 110.30		1	12.30	6.50	6.60	6.55	0.30	24.17	
	3th Cross Road(Shri Bramha Lingeswara Condiments)									
	0.00 1.50		0	1.50			0.00	0.30	0.00	Culvert
	1.50 10.00		1	8.50	6.50	6.50	6.50	0.30	16.58	
	10.00 18.00		1	8.00	6.50	6.80	6.65	0.30	15.96	
	1st Cross Road									
	0.00 3.00		1	3.00	7.60	6.60	7.10	0.30	6.39	
	3.00 15.00		1	12.00	6.60	6.10	6.35	0.30	22.86	
	15.00 31.70		1	16.70	6.10	6.00	6.05	0.30	30.31	
	31.70 50.00		1	18.30	6.00	6.20	6.10	0.30	33.49	
	50.00 60.00		1	10.00	6.20	6.00	6.10	0.30	18.30	
	60.00 73.30		1	13.30	6.00	6.10	6.05	0.30	24.14	
	73.30 74.80		0	1.50			0.00	0.30	0.00	Culvert
	74.80 87.50		0	12.70			0.00	0.30	0.00	Prakruthi Nagar Rd
	87.50 89.00		0	1.50			0.00	0.30	0.00	Culvert
	89.00 100.00		1	11.00	6.20	6.10	6.15	0.30	20.30	
	100.00 115.00		1	15.00	6.10	6.20	6.15	0.30	27.68	
	Tirumenahalli Main Road									
	0.00 15.00		1	15.00	8.20	7.10	7.65	0.30	34.43	
	15.00 23.00		1	8.00	7.10	6.10	6.60	0.30	15.84	
	23.00 30.00		1	7.00	6.10	6.60	6.35	0.30	13.34	
	30.00 45.00		1	15.00	6.60	6.60	6.60	0.30	29.70	
	45.00 60.00		1	15.00	6.60	7.00	6.80	0.30	30.60	
	60.00 75.00		1	15.00	7.00	6.90	6.95	0.30	31.28	
	75.00 90.00		1	15.00	6.90	6.80	6.85	0.30	30.83	
	90.00 105.00		1	15.00	6.80	6.50	6.65	0.30	29.93	
	105.00 120.00		1	15.00	6.50	6.70	6.60	0.30	29.70	
	120.00 135.00		1	15.00	6.70	6.40	6.55	0.30	29.48	
	135.00 150.00		1	15.00	6.40	6.50	6.45	0.30	29.03	
	150.00 165.00		1	15.00	6.50	7.00	6.75	0.30	30.38	
	165.00 180.00		1	15.00	7.00	8.20	7.60	0.30	34.20	
	180.00 197.00		1	17.00	8.20	8.00	8.10	0.30	41.31	

Tejus Consultants



Assistant Engineer

912.88
31/8/2021
Assistant Executive Engineer
ಬೆಂಗಳೂರು ನಗರ ಪಾಲಿಕೆ
ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	197.00	205.00		1	8.00	8.00	8.00	8.00	0.30	19.20	
	205.00	220.00		1	15.00	8.00	7.60	7.80	0.30	35.10	
	220.00	235.00		1	15.00	7.60	7.30	7.45	0.30	33.53	
	235.00	250.00		1	15.00	7.30	6.40	6.85	0.30	30.83	
	250.00	265.00		1	15.00	6.40	6.70	6.55	0.30	29.48	
	265.00	280.00		1	15.00	6.70	6.70	6.70	0.30	30.15	
	280.00	295.00		1	15.00	6.70	6.60	6.65	0.30	29.93	
	295.00	310.00		1	15.00	6.60	6.60	6.60	0.30	29.70	
	310.00	325.00		1	15.00	6.60	6.80	6.70	0.30	30.15	
	325.00	340.00		1	15.00	6.80	6.50	6.65	0.30	29.93	
	340.00	355.00		1	15.00	6.50	6.30	6.40	0.30	28.80	
	355.00	370.00		1	15.00	6.30	6.40	6.35	0.30	28.58	
	370.00	385.00		1	15.00	6.40	6.70	6.55	0.30	29.48	
	385.00	400.00		1	15.00	6.70	5.90	6.30	0.30	28.35	
	400.00	415.00		1	15.00	5.90	6.70	6.30	0.30	28.35	
	415.00	430.00		1	15.00	6.70	6.70	6.70	0.30	30.15	
	430.00	445.00		1	15.00	6.70	6.70	6.70	0.30	30.15	
	445.00	460.00		1	15.00	6.70	6.80	6.75	0.30	30.38	
	460.00	475.00		1	15.00	6.80	6.60	6.70	0.30	30.15	
	475.00	490.00		1	15.00	6.60	6.60	6.60	0.30	29.70	
	490.00	505.00		1	15.00	6.60	6.50	6.55	0.30	29.48	
	505.00	520.00		1	15.00	6.50	6.50	6.50	0.30	29.25	
	520.00	535.00		1	15.00	6.50	6.60	6.55	0.30	29.48	
	535.00	550.00		1	15.00	6.60	6.40	6.50	0.30	29.25	
	550.00	565.00		1	15.00	6.40	6.30	6.35	0.30	28.58	
	565.00	580.00		1	15.00	6.30	6.40	6.35	0.30	28.58	815.48
	580.00	605.00		1	25.00	6.40	6.60	6.50	0.30	48.75	3111.00
Manhole Deductions											
	MH-1			-1				0.64	0.30	-0.19	0.9dia
	MH-2			-1				2.01	0.30	-0.60	1.6 dia
	MH-3			-1				2.01	0.30	-0.60	1.6 dia
	MH-4			-1				2.01	0.30	-0.60	1.6 dia
	MH-5			-1				2.01	0.30	-0.60	1.6 dia
	MH-6			-1				2.01	0.30	-0.60	1.6 dia
	MH-7			-1				2.01	0.30	-0.60	1.6 dia
	MH-8			-1				2.01	0.30	-0.60	1.6 dia
	MH-9			-1				2.01	0.30	-0.60	1.6 dia
	MH-10			-1				2.01	0.30	-0.60	1.6 dia
	MH-11			-1				2.01	0.30	-0.60	1.6 dia
	MH-12			-1				2.01	0.30	-0.60	1.6 dia
	MH-13			-1				2.01	0.30	-0.60	1.6 dia
	MH-14			-1				2.01	0.30	-0.60	1.6 dia
	MH-15			-1				2.01	0.30	-0.60	1.6 dia
	MH-16			-1				2.01	0.30	-0.60	1.6 dia
	MH-17			-1				2.01	0.30	-0.60	1.6 dia
	MH-18			-1				2.01	0.30	-0.60	1.6 dia

Tejus Consultants



Assistant Engineer

10.04
Assistant Executive Engineer
ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division										
BOQ Item No	Description	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage									
	MH-19		-1 ✓				2.01 ✓	0.30 ✓	-0.60 ✓	1.6 dia
	MH-20		-1 ✓				2.01 ✓	0.30 ✓	-0.60 ✓	1.6 dia
	MH-21		-1 ✓				2.01 ✓	0.30 ✓	-0.60 ✓	1.6 dia 3.00
							Total Quantity		3098.75 ✓	Cum

3098.75 Cum

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ಬ್ಯಾಂಕ್‌ಮಾನ್ಯವಾದ ಉಪ ನಿರ್ದೇಶಕರು
ಬಿ.ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

 Tejus Consultants



Assistant Engineer

Assistant Executive Engineer
ಬ್ಯಾಟರಿಯು ಸಮಗ್ರ ಉಪಯೋಗ
ದ.ದ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05

Byatarayanapura sub division

BOQ Item No	Description Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
13	KSRRB M400-17. Providing, laying, spreading and compacting cushioned stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)									
	Prakruthi Nagar									
	9th,10th,10th A link Road									
	0.00	15.00	1	15.00	6.30	6.30	6.30	0.25	23.63	
	15.00	28.00	1	13.00	6.30	6.30	6.30	0.25	20.48	
	28.00	35.00	1	7.00	6.30	6.00	6.15	0.25	10.76	
	35.00	48.70	1	13.70	6.00	6.40	6.20	0.25	21.24	
	48.70	68.50	1	19.80	6.40	6.40	6.40	0.25	31.68	
	9th Cross Road									
	0.00	9.30	1	9.30	5.00	6.00	5.50	0.25	12.79	
	9.30	19.00	1	9.70	6.00	6.00	6.00	0.25	14.55	
	19.00	27.60	1	8.60	6.00	6.40	6.20	0.25	13.33	
	27.60	36.60	1	9.00	6.40	6.40	6.40	0.25	14.40	
	36.60	54.70	1	18.10	6.40	6.40	6.40	0.25	28.96	
	54.70	64.00	1	9.30	6.40	5.50	5.95	0.25	13.83	
	64.00	91.70	1	27.70	5.50	6.00	5.75	0.25	39.82	
	91.70	110.70	1	19.00	6.00	6.00	6.00	0.25	28.50	
	110.70	117.50	0	6.80	0.00	0.00	0.00	0.25	0.00	Link Road
	117.50	128.00	1	10.50	5.50	5.80	5.65	0.25	14.83	
	128.00	137.50	1	9.50	5.80	6.40	6.10	0.25	14.49	
	137.50	155.50	1	18.00	6.40	6.00	6.20	0.25	27.90	
	155.50	173.80	1	18.30	6.00	6.00	6.00	0.25	27.45	
	173.80	192.00	1	18.20	6.00	6.00	6.00	0.25	27.30	
	192.00	195.50	1	3.50	6.00	6.40	6.20	0.25	5.43	
	195.50	210.00	1	14.50	6.40	6.80	6.60	0.25	23.93	
	210.00	219.50	1	9.50	6.80	6.00	6.40	0.25	15.20	
	219.50	237.00	1	17.50	6.00	5.90	5.95	0.25	26.03	
	237.00	265.00	1	28.00	5.90	5.30	5.60	0.25	39.20	
	265.00	278.00	1	13.00	5.30	7.70	6.50	0.25	21.13	
	6th E Cross Road									
	0.00	11.50	1	11.50	6.20	6.00	6.10	0.25	17.54	
	11.50	20.50	1	9.00	6.00	6.00	6.00	0.25	13.50	
	20.50	22.00	0	1.50	0.00	0.00	0.00	0.25	0.00	Deck slab
	22.00	28.80	1	6.80	1.00	1.00	1.00	0.25	1.70	
	28.80	30.20	0	1.40	1.00	0.00	0.50	0.25	0.00	Deck slab
	30.20	45.00	1	14.80	6.00	5.80	5.90	0.25	21.83	
	45.00	57.30	1	12.30	5.80	5.50	5.65	0.25	17.37	
	57.30	75.50	1	18.20	5.50	5.70	5.60	0.25	25.48	
	75.50	89.00	1	13.50	5.70	6.80	6.25	0.25	21.09	
	89.00	93.00	1	4.00	6.80	6.80	6.80	0.25	6.80	

Tejus Consultants



Assistant Engineer

642.15
24/7/24
Assistant Executive Engineer
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ಪ್ರಾಚೀನರೂಪದ ಸರ್ವೆ ವಿಭಾಗ
ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
Cross Road B/W 6th E and 6th D Road										
	0.00 16.00		1	16.00	3.30	3.60	3.45	0.25	13.80	
	16.00 30.00		1	14.00	3.60	3.60	3.60	0.25	12.60	
6th D Cross Road										
	0.00 1.50		0	1.50	0.00	0.00	0.00	0.25	0.00	Culvert
	1.50 19.50		1	18.00	6.30	6.20	6.25	0.25	28.13	
	19.50 29.00		1	9.50	6.20	5.90	6.05	0.25	14.37	
	29.00 46.50		1	17.50	5.90	6.20	6.05	0.25	26.47	
	46.50 63.20		1	16.70	6.20	6.20	6.20	0.25	25.89	
6th C Cross Road										
	0.00 10.40		1	10.40	6.00	5.80	5.90	0.25	15.34	
	10.40 29.50		1	19.10	5.80	5.30	5.55	0.25	26.50	
	29.50 37.00		1	7.50	5.30	6.30	5.80	0.25	10.88	
	37.00 46.50		1	9.50	6.30	6.20	6.25	0.25	14.84	
	46.50 64.50		1	18.00	6.20	6.20	6.20	0.25	27.90	
	64.50 65.80		0	1.30	0.00	0.00	0.00	0.25	0.00	Deck Slab
	65.80 72.30		0	6.50	0.00	0.00	0.00	0.25	0.00	6th Cross Road
	72.30 73.60		0	1.30	0.00	0.00	0.00	0.25	0.00	Deck Slab
	73.60 99.50		1	25.90	6.00	6.00	6.00	0.25	38.85	
	99.50 106.50		1	7.00	6.00	6.10	6.05	0.25	10.59	
Cross Road B/W 6th C and 6th B										
	0.00 15.00		1	15.00	4.00	4.00	4.00	0.25	15.00	
	15.00 26.20		1	11.20	4.00	4.00	4.00	0.25	11.20	
	26.20 27.60		0	1.40	0.00	0.00	0.00	0.25	0.00	Deck slab
	27.60 33.70		0	6.10	0.00	0.00	0.00	0.25	0.00	6th B Cross road
	33.70 35.40		0	1.70	0.00	0.00	0.00	0.25	0.00	Culvert
	35.40 45.00		1	9.60	6.20	6.10	6.15	0.25	14.76	
	45.00 47.00		1	2.00	6.10	4.30	5.20	0.25	2.60	
6th A Cross Road										
	0.00 1.50		0	1.50	0.00	0.00	0.00	0.25	0.00	Culvert
	1.50 15.00		1	13.50	4.00	4.00	4.00	0.25	13.50	
	15.00 31.00		1	16.00	4.00	3.90	3.95	0.25	15.80	
6th B Cross Road										
	0.00 10.50		1	10.50	6.20	6.00	6.10	0.25	16.01	
	10.50 18.80		1	8.30	6.00	4.30	5.15	0.25	10.69	
	18.80 36.50		1	17.70	4.30	6.60	5.45	0.25	24.12	
	36.50 42.00		1	5.50	6.60	4.60	5.60	0.25	7.70	
	42.00 64.00		1	22.00	4.60	4.70	4.65	0.25	25.58	
	64.00 65.50		0	1.50	0.00	0.00	0.00	0.25	0.00	Deck Slab
5th Cross Road										
	0.00 1.50		0	1.50	0.00	0.00	0.00	0.25	0.00	Culvert
	1.50 15.00		1	13.50	6.20	6.20	6.20	0.25	20.93	

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

ಕುಮಾರಕೆ ಕೆ.ಎಸ್.ಎಸ್. 8/8/2021
ಬಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-14

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	15.00	37.60		1	22.60	6.20	5.80	6.00	0.25	33.90	
	37.60	60.00		1	22.40	5.80	5.70	5.75	0.25	32.20	
	60.00	80.00		1	20.00	5.70	5.70	5.70	0.25	28.50	
	80.00	98.60		1	18.60	5.70	5.40	5.55	0.25	25.81	
	98.60	109.30		1	10.70	5.40	5.50	5.45	0.25	14.58	
	4th Cross Road										
	0.00	1.50		0	1.50	0.00	0.00	0.00	0.25	0.00	Culvert
	1.50	30.00		1	28.50	6.00	6.20	6.10	0.25	43.46	
	30.00	60.00		1	30.00	6.20	6.10	6.15	0.25	46.13	
	60.00	74.00		1	14.00	6.10	6.50	6.30	0.25	22.05	
	74.00	86.20		1	12.20	6.50	6.30	6.40	0.25	19.52	
	86.20	98.00		1	11.80	6.30	6.50	6.40	0.25	18.88	
	98.00	110.30		1	12.30	6.50	6.60	6.55	0.25	20.14	
	3th Cross Road(Shri Bramha Lingeswara Condiments)										
	0.00	1.50		0	1.50	0.00	0.00	0.00	0.25	0.00	Culvert
	1.50	10.00		1	8.50	6.50	6.50	6.50	0.25	13.81	
	10.00	18.00		1	8.00	6.50	6.80	6.65	0.25	13.30	
	1st Cross Road										
	0.00	3.00		1	3.00	7.60	6.60	7.10	0.25	5.33	
	3.00	15.00		1	12.00	6.60	6.10	6.35	0.25	19.05	
	15.00	31.70		1	16.70	6.10	6.00	6.05	0.25	25.26	
	31.70	50.00		1	18.30	6.00	6.20	6.10	0.25	27.91	
	50.00	60.00		1	10.00	6.20	6.00	6.10	0.25	15.25	
	60.00	73.30		1	13.30	6.00	6.10	6.05	0.25	20.12	
	73.30	74.80		0	1.50	0.00	0.00	0.00	0.25	0.00	Culvert
	74.80	87.50		0	12.70	0.00	0.00	0.00	0.25	0.00	Prakruthi Nagar Rd
	87.50	89.00		0	1.50	0.00	0.00	0.00	0.25	0.00	Culvert
	89.00	100.00		1	11.00	6.20	6.10	6.15	0.25	16.91	
	100.00	115.00		1	15.00	6.10	6.20	6.15	0.25	23.06	
	Tirumenahalli Main Road										
	0.00	15.00		1.00	15.00	8.20	7.10	7.65	0.25	28.69	
	15.00	23.00		1.00	8.00	7.10	6.10	6.60	0.25	13.20	
	23.00	30.00		1.00	7.00	6.10	6.60	6.35	0.25	11.11	
	30.00	45.00		1.00	15.00	6.60	6.60	6.60	0.25	24.75	
	45.00	60.00		1.00	15.00	6.60	7.00	6.80	0.25	25.50	
	60.00	75.00		1.00	15.00	7.00	6.90	6.95	0.25	26.06	
	75.00	90.00		1.00	15.00	6.90	6.80	6.85	0.25	25.69	
	90.00	105.00		1.00	15.00	6.80	6.50	6.65	0.25	24.94	
	105.00	120.00		1.00	15.00	6.50	6.70	6.60	0.25	24.75	
	120.00	135.00		1.00	15.00	6.70	6.40	6.55	0.25	24.56	
	135.00	150.00		1.00	15.00	6.40	6.50	6.45	0.25	24.19	
	150.00	165.00		1.00	15.00	6.50	7.00	6.75	0.25	25.31	

Tejus Consultants



Assistant Engineer

763.01
24/8/2021
Assistant Executive Engineer
ಬಹುಮತ ಕಾರ್ಯಪಾಲಕರ ಕಛೇರಿ
ಬಳ್ಳಾರಿ ಜಿಲ್ಲಾ ಪಂಚಾಯತ್
ಬಿ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-14

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	165.00	180.00		1.00	15.00	7.00	8.20	7.60	0.25	28.50	
	180.00	197.00		1.00	17.00	8.20	8.00	8.10	0.25	34.43	
	197.00	205.00		1.00	8.00	8.00	8.00	8.00	0.25	16.00	
	205.00	220.00		1.00	15.00	8.00	7.60	7.80	0.25	29.25	
	220.00	235.00		1.00	15.00	7.60	7.30	7.45	0.25	27.94	
	235.00	250.00		1.00	15.00	7.30	6.40	6.85	0.25	25.69	
	250.00	265.00		1.00	15.00	6.40	6.70	6.55	0.25	24.56	
	265.00	280.00		1.00	15.00	6.70	6.70	6.70	0.25	25.13	
	280.00	295.00		1.00	15.00	6.70	6.60	6.65	0.25	24.94	
	295.00	310.00		1.00	15.00	6.60	6.60	6.60	0.25	24.75	
	310.00	325.00		1.00	15.00	6.60	6.80	6.70	0.25	25.13	
	325.00	340.00		1.00	15.00	6.80	6.50	6.65	0.25	24.94	
	340.00	355.00		1.00	15.00	6.50	6.30	6.40	0.25	24.00	
	355.00	370.00		1.00	15.00	6.30	6.40	6.35	0.25	23.81	
	370.00	385.00		1.00	15.00	6.40	6.70	6.55	0.25	24.56	
	385.00	400.00		1.00	15.00	6.70	5.90	6.30	0.25	23.63	
	400.00	415.00		1.00	15.00	5.90	6.70	6.30	0.25	23.63	
	415.00	430.00		1.00	15.00	6.70	6.70	6.70	0.25	25.13	
	430.00	445.00		1.00	15.00	6.70	6.70	6.70	0.25	25.13	
	445.00	460.00		1.00	15.00	6.70	6.80	6.75	0.25	25.31	
	460.00	475.00		1.00	15.00	6.80	6.60	6.70	0.25	25.13	
	475.00	490.00		1.00	15.00	6.60	6.60	6.60	0.25	24.75	
	490.00	505.00		1.00	15.00	6.60	6.50	6.55	0.25	24.56	
	505.00	520.00		1.00	15.00	6.50	6.50	6.50	0.25	24.38	
	520.00	535.00		1.00	15.00	6.50	6.60	6.55	0.25	24.56	
	535.00	550.00		1.00	15.00	6.60	6.40	6.50	0.25	24.38	
	550.00	565.00		1.00	15.00	6.40	6.30	6.35	0.25	23.81	
	565.00	580.00		1.00	15.00	6.30	6.40	6.35	0.25	23.81	
	580.00	605.00		1.00	25.00	6.40	6.60	6.50	0.25	40.63	
Manhole Deductions											
	MH-1			-1				0.64	0.25	-0.16	0.9dia
	MH-2			-1				2.01	0.25	-0.50	1.6 dia
	MH-3			-1				2.01	0.25	-0.50	1.6 dia
	MH-4			-1				2.01	0.25	-0.50	1.6 dia
	MH-5			-1				2.01	0.25	-0.50	1.6 dia
	MH-6			-1				2.01	0.25	-0.50	1.6 dia
	MH-7			-1				2.01	0.25	-0.50	1.6 dia
	MH-8			-1				2.01	0.25	-0.50	1.6 dia
	MH-9			-1				2.01	0.25	-0.50	1.6 dia
	MH-10			-1				2.01	0.25	-0.50	1.6 dia
	MH-11			-1				2.01	0.25	-0.50	1.6 dia
	MH-12			-1				2.01	0.25	-0.50	1.6 dia
	MH-13			-1				2.01	0.25	-0.50	1.6 dia
	MH-14			-1				2.01	0.25	-0.50	1.6 dia
	MH-15			-1				2.01	0.25	-0.50	1.6 dia
	MH-16			-1				2.01	0.25	-0.50	1.6 dia
	MH-17			-1				2.01	0.25	-0.50	1.6 dia

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

ಮಾನ್ಯ ಕಾರ್ಪೊರೇಷನ್ ಆಫೀಸರರ
ಪ್ರಾಚಾರ್ಯನುಸಾರ ಉಪ ವಿಭಾಗ
ಬಿ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-24

BOQ Item No	Description Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	MH-18		-1 ✓				2.01 ✓	0.25 ✓	-0.50 ✓	1.6 dia
	MH-19		-1 ✓				2.01 ✓	0.25 ✓	-0.50 ✓	1.6 dia
	MH-20		-1 ✓				2.01 ✓	0.25 ✓	-0.50 ✓	1.6 dia
	MH-21		-1 ✓				2.01 ✓	0.25 ✓	-0.50 ✓	1.6 dia
									2.00	2350
							Total Quantity		2582.30	Cum 2478

200		
2582.30	Cum	2478 Bays

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ಬ್ಯಾಲಿಮಂಗಲೂರು ತಾಲ್ಲೂಕು
ದಿ.೨೦೦೩, ಮಾರ್ಚ್-೨೪

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Assistant Engineer

2025/8/24
Assistant Executive Engineer
ಕರ್ನಾಟಕ ಕಾರುಮಾಲಿಕೆ ಅಧಿನಿಯಮ
ಬ್ಯಾಟರಿಯನ್ನು ಹೊಸ ಲಿಫ್ಟ್
ಡಿ.ಎಂ.ಎ., ಬೆಂಗಳೂರು-24



BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: Package 2 Consists of 3 Works of Rs.1100.00 Lakhs

2.Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division.

PRE-MEASUREMENT

FIRST & PART BILL



TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
email: tejusconsultants@gmail.com

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division											
BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	137.30	146.20		1	8.90			0.60	0.40	2.14	0.9 BS slab
	146.20	151.20		0	5.00			0.60	0.40	0.00	No drain (c/s Road)
	151.20	165.00		1	13.80			0.60	0.40	3.31	Open drain
	165.00	180.00		1	15.00			0.60	0.40	3.60	Open drain
	180.00	195.00		1	15.00			0.60	0.40	3.60	Open drain
	195.00	210.00		1	15.00			0.60	0.40	3.60	Open drain
	210.00	225.00		1	15.00			0.60	0.40	3.60	Open drain
	225.00	234.70		1	9.70			0.60	0.40	2.33	Open drain
	234.70	239.00		1	4.30			0.60	0.40	1.03	0.9 BS slab
	239.00	248.70		1	9.70			0.60	0.40	2.33	Open drain
	RHS										
	0.00	15.00		1	15.00			0.60	0.40	3.60	Open drain
	15.00	30.00		1	15.00			0.60	0.40	3.60	Open drain
	30.00	45.00		1	15.00			0.60	0.40	3.60	Open drain
	45.00	60.00		1	15.00			0.60	0.40	3.60	Open drain
	60.00	75.00		1	15.00			0.60	0.40	3.60	Open drain
	75.00	90.00		1	15.00			0.60	0.40	3.60	Open drain
	90.00	105.00		1	15.00			0.60	0.40	3.60	Open drain
	105.00	120.00		1	15.00			0.60	0.40	3.60	Open drain
	120.00	133.30		1	13.30			0.60	0.40	3.19	Open drain
	133.30	146.20		1	12.90			0.60	0.40	3.10	1.2 BS slab
	146.20	151.20		0	5.00			0.60	0.40	0.00	No drain (c/s Road)
	151.20	182.70		1	31.50			0.60	0.40	7.56	Open drain
	182.70	189.00		1	6.30			0.60	0.40	1.51	0.9 BS slab
	189.00	195.00		1	6.00			0.60	0.40	1.44	1.2 BS slab
	195.00	201.00		1	6.00			0.60	0.40	1.44	0.9 BS slab
	201.00	248.70		1	47.70			0.60	0.40	11.45	Open drain
	MS Nagara 8th c/s Road(W1139)										
	LHS										
	0.00	16.50		1	16.50			0.60	0.40	3.96	Open drain
	16.50	25.80		1	9.30			0.60	0.40	2.23	0.9 PCS
	25.80	52.70		1	26.90			0.60	0.40	6.46	Open drain
	52.70	71.60		1	18.90			0.60	0.40	4.54	0.9 BS slab
	71.60	90.00		1	18.40			0.60	0.40	4.42	Open drain
	90.00	105.00		1	15.00			0.60	0.40	3.60	Open drain
	105.00	120.00		1	15.00			0.60	0.40	3.60	Open drain
	120.00	135.00		1	15.00			0.60	0.40	3.60	Open drain
	135.00	145.00		1	10.00			0.60	0.40	2.40	Open drain
	145.00	151.00		0	6.00			0.60	0.40	0.00	No drain (c/s Road)

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

148.82
16/10/2024
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ಪ್ರಾ.ಪಂ.ಸಂ. ಸಾರ್ವಜನಿಕ ಕಾಮಗಾರಿ ವಿಭಾಗ
ಜಿ.ಪಂ.ಸಂ. ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	151.00	165.00		1	14.00			0.60	0.40	3.36	Open drain
	165.00	180.00		1	15.00			0.60	0.40	3.60	Open drain
	180.00	195.00		1	15.00			0.60	0.40	3.60	Open drain
	195.00	210.00		1	15.00			0.60	0.40	3.60	Open drain
	210.00	225.00		1	15.00			0.60	0.40	3.60	Open drain
	225.00	240.00		1	15.00			0.60	0.40	3.60	Open drain
	240.00	255.00		1	15.00			0.60	0.40	3.60	Open drain
	255.00	270.00		1	15.00			0.60	0.40	2.16	Open drain
	270.00	279.00		1	9.00			0.60	0.40		
	RHS										
	0.00	5.40		1	5.40			0.60	0.40	1.30	Open drain
	5.40	26.40		1	21.00			0.60	0.40	5.04	0.9 BS slab
	26.40	30.00		1	3.60			0.60	0.40	0.86	Open drain
	30.00	50.00		1	20.00			0.60	0.40	4.80	0.9 BS slab
	50.00	53.00		1	3.00			0.60	0.40	0.72	Open drain
	53.00	66.50		1	13.50			0.60	0.40	3.24	0.9 BS slab
	66.50	75.00		1	8.50			0.60	0.40	2.04	Open drain
	75.00	90.00		1	15.00			0.60	0.40	3.60	Open drain
	90.00	105.00		1	15.00			0.60	0.40	3.60	Open drain
	105.00	120.00		1	15.00			0.60	0.40	3.60	Open drain
	120.00	135.00		1	15.00			0.60	0.40	3.60	Open drain
	135.00	145.00		1	10.00			0.60	0.40	2.40	Open drain
	145.00	151.00		0	6.00			0.60	0.40	0.00	No drain (c/s Road)
	151.00	165.00		1	14.00			0.60	0.40	3.36	Open drain
	165.00	180.00		1	15.00			0.60	0.40	3.60	Open drain
	180.00	195.00		1	15.00			0.60	0.40	3.60	Open drain
	195.00	210.00		1	15.00			0.60	0.40	3.60	Open drain
	210.00	225.00		1	15.00			0.60	0.40	3.60	Open drain
	225.00	240.00		1	15.00			0.60	0.40	3.60	Open drain
	240.00	255.00		1	15.00			0.60	0.40	3.60	Open drain
	255.00	270.00		1	15.00			0.60	0.40	3.60	Open drain
	270.00	279.00		1	9.00			0.60	0.40	2.16	Open drain
	MS Nagara 9th c/s Road(W1139A)										
	LHS										
	0.00	14.50		0	14.50			0.60	0.40	0.00	No drain
	14.50	30.00		1	15.50			0.60	0.40	3.72	Open drain
	30.00	45.00		1	15.00			0.60	0.40	3.60	Open drain
	45.00	62.00		1	17.00			0.60	0.40	4.08	Open drain
	62.00	71.00		1	9.00			0.60	0.40	2.16	0.9 BS slab
	71.00	90.00		1	19.00			0.60	0.40	4.56	Open drain
	90.00	109.00		1	19.00			0.60	0.40	4.56	Open drain

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

118-92
29/6/24
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ಮಾನ್ಯತೆಗಾಗಿ
ಎ.ಬಿ.ಎ.ಎ., ಬೆಂಗಳೂರು-14

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	109.00	116.00		0	7.00			0.60	0.40	0.00	No work
	116.00	144.00		1	28.00			0.60	0.40	6.72	Open drain
	144.00	150.70		0	6.70			0.60	0.40	0.00	No work(2nd Mn rd)
	150.70	164.00		1	13.30			0.60	0.40	3.19	0.9 BS slab
	164.00	180.00		1	16.00			0.60	0.40	3.84	Open drain
	180.00	195.00		1	15.00			0.60	0.40	3.60	Open drain
	195.00	210.00		1	15.00			0.60	0.40	3.60	Open drain
	210.00	225.00		1	15.00			0.60	0.40	3.60	Open drain
	225.00	240.00		1	15.00			0.60	0.40	3.60	Open drain
	240.00	255.00		1	15.00			0.60	0.40	3.60	Open drain
	255.00	270.00		1	15.00			0.60	0.40	3.60	Open drain
	270.00	279.50		1	9.50			0.60	0.40	2.28	Open drain
	279.50	290.20		0	10.70			0.60	0.40	0.00	No work(3rd Mn rd)
	290.20	300.00		1	9.80			0.60	0.40	2.35	Open drain
	300.00	315.00		1	15.00			0.60	0.40	3.60	Open drain
	315.00	330.00		1	15.00			0.60	0.40	3.60	Open drain
	330.00	345.00		1	15.00			0.60	0.40	3.60	Open drain
	345.00	360.00		1	15.00			0.60	0.40	3.60	Open drain
	360.00	378.20		1	18.20			0.60	0.40	4.37	Open drain
	RHS										
	0.00	11.30		1	11.30			0.60	0.40	2.71	1.2 BS slab
	11.30	30.00		1	18.70			0.60	0.40	4.49	Open drain
	30.00	45.00		1	15.00			0.60	0.40	3.60	Open drain
	45.00	66.00		1	21.00			0.60	0.40	5.04	Open drain
	66.00	75.00		1	9.00			0.60	0.40	2.16	0.9 BS slab
	75.00	93.00		1	18.00			0.60	0.40	4.32	Open drain
	93.00	102.20		1	9.20			0.60	0.40	2.21	0.9 BS slab
	102.20	121.00		1	18.80			0.60	0.40	4.51	Open drain
	121.00	144.00		1	23.00			0.60	0.40	5.52	Open drain
	144.00	150.70		0	6.70			0.60	0.40	0.00	No work(2nd Mn rd)
	150.70	175.00		1	24.30			0.60	0.40	5.83	Open drain
	175.00	183.00		1	8.00			0.60	0.40	1.92	Open drain
	183.00	197.50		0	14.50			0.60	0.40	0.00	No work
	197.50	200.00		1	2.50			0.60	0.40	0.60	Open drain
	200.00	215.00		1	15.00			0.60	0.40	3.60	Open drain
	215.00	230.00		1	15.00			0.60	0.40	3.60	Open drain
	230.00	245.00		1	15.00			0.60	0.40	3.60	Open drain
	245.00	260.00		1	15.00			0.60	0.40	3.60	Open drain
	260.00	279.50		1	19.50			0.60	0.40	4.68	Open drain

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

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ಪ್ರಾಚಾರ್ಯನವರು ಉಪ ವಿಭಾಗ
ಪ.ಪ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05											
Byatarayanapura sub division											
BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	279.50	290.20		1	10.70			0.60	0.40	2.57	No work(3rd Mn rd)
	290.20	300.00		1	9.80			0.60	0.40	2.35	Open drain
	300.00	315.00		1	15.00			0.60	0.40	3.60	Open drain
	315.00	330.00		1	15.00			0.60	0.40	3.60	Open drain
	330.00	345.00		1	15.00			0.60	0.40	3.60	Open drain
	345.00	360.00		1	15.00			0.60	0.40	3.60	Open drain
	360.00	378.20		1	18.20			0.60	0.40	4.37	Open drain
2nd Main Rd MS Nagara											
LHS											
	0.00	6.60		0	6.60			0.60	0.40	0.00	No drain (6th c/s rd)
	6.60	25.50		1	18.90			0.60	0.40	4.54	Open drain
	25.50	39.00		1	13.50			0.60	0.40	3.24	1.2 BS slab
	39.00	46.00		1	7.00			0.60	0.40	1.68	7th c/s Culvert Desilt (1.5 BS slab)
	46.00	56.00		1	10.00			0.60	0.40	2.40	0.9 BS slab
	56.00	76.50		1	20.50			0.60	0.40	4.92	Open drain
	76.50	82.60		0	6.10			0.60	0.40	0.00	No work(8th c/s Rd)
	82.60	100.00		1	17.40			0.60	0.40	4.18	Open drain
	100.00	105.50		1	5.50			0.60	0.40	1.32	0.9 BS slab
	105.50	108.60		1	3.10			0.60	0.40	0.74	Open drain
	108.60	116.50		0	7.90			0.60	0.40	0.00	No work(9th c/s Rd)
	116.50	150.40		1	33.90			0.60	0.40	8.14	Open drain
RHS											
	0.00	17.60		1	17.60			0.60	0.40	4.22	Open drain
	17.60	22.90		0	5.30			0.60	0.40	0.00	Culvert (No work)
	22.90	39.00		1	16.10			0.60	0.40	3.86	Open drain
	39.00	47.00		0	8.00			0.60	0.40	0.00	7th c/s Culvert (No work)
	47.00	72.80		1	25.80			0.60	0.40	6.19	Open drain
	72.80	79.50		0	6.70			0.60	0.40	0.00	8th c/s Culvert (No work)
	79.50	112.00		1	32.50			0.60	0.40	7.80	Open drain
	112.00	119.40		0	7.40			0.60	0.40	0.00	9th c/s Culvert (No work)
	119.40	133.00		1	13.60			0.60	0.40	3.26	0.9 BS slab
	133.00	139.20		1	6.20			0.60	0.40	1.49	1.2 BS slab

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	139.20	150.40		1	11.20			0.60	0.40	2.69	Open drain
Connecting Rd to MS Nagara 2nd Main Road											
LHS											
	0.00	2.00		1	2.00			0.60	0.40	0.48	Open drain
	2.00	19.20		1	17.20			0.60	0.40	4.13	0.9 BS slab
	19.20	39.50		0	20.30			0.60	0.40	0.00	No drain
RHS											
	0.00	4.60		1	4.60			0.60	0.40	1.10	Open drain
	4.60	13.00		0	8.40			0.60	0.40	0.00	No work
	13.00	19.20		1	6.20			0.60	0.40	1.49	0.9 BS slab
	19.20	22.20		1	3.00			0.60	0.40	0.72	Open drain
	22.20	31.50		1	9.30			0.60	0.40	2.23	0.9 BS slab
	31.50	39.50		0	8.00			0.60	0.40	0.00	No work
3rd Main Rd MS Nagara											
LHS											
	0.00	5.30		0	5.30			0.60	0.40	0.00	No Work (11th c/s rd)
	5.30	18.00		1	12.70			0.60	0.40	3.05	Open drain
	18.00	30.00		1	12.00			0.60	0.40	2.88	No work
	30.00	45.00		1	15.00			0.60	0.40	3.60	No work
	45.00	60.00		1	15.00			0.60	0.40	3.60	No work
	60.00	68.20		1	8.20			0.60	0.40	1.97	No work
	68.20	75.40		0	7.20			0.60	0.40	0.00	No work(9th c/s Rd)
	75.40	90.00		1	14.60			0.60	0.40	3.50	Open drain
	90.00	103.00		1	13.00			0.60	0.40	3.12	Open drain
	103.00	111.30		1	8.30			0.60	0.40	1.99	0.9 BS slab
	111.30	119.00		1	7.70			0.60	0.40	1.85	Open drain
	119.00	128.50		1	9.50			0.60	0.40	2.28	1.2 BS slab
	128.50	133.00		1	4.50			0.60	0.40	1.08	Open drain
	133.00	138.00		1	5.00			0.60	0.40	1.20	0.9 BS slab
	138.00	148.60		1	10.60			0.60	0.40	2.54	Open drain
	148.60	156.50		1	7.90			0.60	0.40	1.90	No work(c/s Rd)
	156.50	182.30		1	25.80			0.60	0.40	6.19	Open drain
	182.30	189.80		0	7.50			0.60	0.40	0.00	No work(c/s Rd)
RHS											
	0.00	3.50		0	3.50			0.60	0.40	0.00	No work(11th c/s Rd)
	3.50	13.50		1	10.00			0.60	0.40	2.40	Open drain

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

6/7/2021
6/7/2021
6/7/2021

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	13.50	15.70		0	2.20			0.60	0.40	0.00	No work
	15.70	29.00		1	13.30			0.60	0.40	3.19	0.9 BS slab
	29.00	36.40		0	7.40			0.60	0.40	0.00	No work(10th c/s Rd)
	36.40	49.40		0	13.00			0.60	0.40	0.00	No work
	49.40	68.20		1	18.80			0.60	0.40	4.51	Open drain
	68.20	76.20		0	8.00			0.60	0.40	0.00	9th c/s (No work)
	76.20	108.20		1	32.00			0.60	0.40	7.68	Open drain
	108.20	115.60		0	7.40			0.60	0.40	0.00	No work(8th c/s Rd)
	115.60	133.00		1	17.40			0.60	0.40	4.18	Open drain
	133.00	144.00		0	11.00			0.60	0.40	0.00	No work
	144.00	150.00		1	6.00			0.60	0.40	1.44	Open drain
	150.00	165.00		1	15.00			0.60	0.40	3.60	Open drain
	165.00	180.00		1	15.00			0.60	0.40	3.60	Open drain
	180.00	189.80		1	9.80			0.60	0.40	2.35	Open drain
Connecting Rd-1 to MS Nagara 3rd Main End Road											
LHS											
	0.00	26.00		1	26.00			0.60	0.40	6.24	Open drain
	26.00	30.00		1	4.00			0.60	0.40	0.96	Open drain
	30.00	45.00		1	15.00			0.60	0.40	3.60	Open drain
	45.00	60.00		1	15.00			0.60	0.40	3.60	Open drain
	60.00	70.00		1	10.00			0.60	0.40	2.40	Open drain
	70.00	79.10		1	9.10			0.60	0.40	2.18	0.9 BS slab
	79.10	90.00		1	10.90			0.60	0.40	2.62	Open drain
	90.00	105.00		1	15.00			0.60	0.40	3.60	Open drain
	105.00	120.00		1	15.00			0.60	0.40	3.60	Open drain
	120.00	130.00		1	10.00			0.60	0.40	2.40	Open drain
	130.00	152.00		1	22.00			0.60	0.40	5.28	Open drain
	152.00	161.00		1	9.00			0.60	0.40	2.16	0.9 BS slab
	161.00	170.60		1	9.60			0.60	0.40	2.30	0.9 PCS slab
	170.60	185.00		1	14.40			0.60	0.40	3.46	Open drain
	185.00	200.00		1	15.00			0.60	0.40	3.60	Open drain
	200.00	215.00		1	15.00			0.60	0.40	3.60	Open drain
	215.00	230.00		1	15.00			0.60	0.40	3.60	Open drain
RHS											
	0.00	15.00		1	15.00			0.60	0.40	3.60	Open drain
	15.00	30.00		1	15.00			0.60	0.40	3.60	Open drain
	30.00	45.00		1	15.00			0.60	0.40	3.60	Open drain
	45.00	60.00		1	15.00			0.60	0.40	3.60	Open drain
	60.00	75.00		1	15.00			0.60	0.40	3.60	Open drain

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

103.75
8/17/24
ಬೆಂಗಳೂರು ಕಾರ್ಪೊರೇಷನ್ ಆರೋಗ್ಯ ಮತ್ತು ಸ್ವಚ್ಛತೆ ಇಲಾಖೆ
ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	75.00	85.80		1	10.80			0.60	0.40	2.59	Open drain
	85.80	90.20		1	4.40			0.60	0.40	1.06	0.9 BS slab
	90.20	94.50		1	4.30			0.60	0.40	1.03	1.2 BS slab
	94.50	98.70		1	4.20			0.60	0.40	1.01	0.9 BS slab
	98.70	103.40		1	4.70			0.60	0.40	1.13	1.2 BS slab
	103.40	108.40		1	5.00			0.60	0.40	1.20	0.9 BS slab
	108.40	112.40		1	4.00			0.60	0.40	0.96	1.2 BS slab
	112.40	130.00		1	17.60			0.60	0.40	4.22	Open drain
	130.00	145.00		1	15.00			0.60	0.40	3.60	Open drain
	145.00	161.00		1	16.00			0.60	0.40	3.84	Open drain
	161.00	167.00		1	6.00			0.60	0.40	1.44	Open drain
	167.00	176.40		0	9.40			0.60	0.40	0.00	No work(home Entrance)
	176.40	185.50		1	9.10			0.60	0.40	2.18	0.9 BS slab
	185.50	204.00		1	18.50			0.60	0.40	4.44	Open drain
	204.00	215.00		0	11.00			0.60	0.40	0.00	No work(home Entrance)
	215.00	230.00		0	15.00			0.60	0.40	0.00	No work(home Entrance)
Connecting Rd-2 to MS Nagara 3rd Main Road											
LHS											
	0.00	15.00		1	15.00			0.60	0.40	3.60	Open drain
	15.00	30.00		1	15.00			0.60	0.40	3.60	Open drain
	30.00	45.00		1	15.00			0.60	0.40	3.60	Open drain
	45.00	60.00		1	15.00			0.60	0.40	3.60	Open drain
	60.00	67.10		1	7.10			0.60	0.40	1.70	Open drain
	67.10	71.90		1	4.80			0.60	0.40	1.15	0.9 BS slab
	71.90	91.00		1	19.10			0.60	0.40	4.58	Open drain
	91.00	94.40		1	3.40			0.60	0.40	0.82	0.9 BS slab
	94.40	120.00		1	25.60			0.60	0.40	6.14	Open drain
	120.00	135.00		1	15.00			0.60	0.40	3.60	Open drain
	135.00	150.00		1	15.00			0.60	0.40	3.60	Open drain
	150.00	165.00		1	15.00			0.60	0.40	3.60	Open drain
	165.00	176.30		1	11.30			0.60	0.40	2.71	Open drain
	176.30	190.00		1	13.70			0.60	0.40	3.29	0.9 BS slab
	190.00	201.60		1	11.60			0.60	0.40	2.78	0.9 BS slab
	201.60	227.80		1	26.20			0.60	0.40	6.29	Open drain
RHS											
	0.00	15.00		1	15.00			0.60	0.40	3.60	Open drain
	15.00	30.00		1	15.00			0.60	0.40	3.60	Open drain
	30.00	45.00		1	15.00			0.60	0.40	3.60	Open drain
	45.00	60.00		1	15.00			0.60	0.40	3.60	Open drain

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

97.78
10/7/2021
BANGALORE
10/7/2021

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	60.00	75.00		1	15.00			0.60	0.40	3.60	Open drain
	75.00	90.00		1	15.00			0.60	0.40	3.60	Open drain
	90.00	107.10		1	17.10			0.60	0.40	4.10	Open drain
	107.10	111.40		1	4.30			0.60	0.40	1.03	1.2 PCS
	111.40	121.60		1	10.20			0.60	0.40	2.45	Open drain
	121.60	130.00		1	8.40			0.60	0.40	2.02	0.9 BS slab
	130.00	149.00		1	19.00			0.60	0.40	4.56	0.9 BS slab
	149.00	160.00		1	11.00			0.60	0.40	2.64	Open drain
	160.00	176.30		1	16.30			0.60	0.40	3.91	Open drain
	176.30	185.50		1	9.20			0.60	0.40	2.21	1.2 BS slab
	185.50	200.00		1	14.50			0.60	0.40	3.48	Open drain
	200.00	215.00		1	15.00			0.60	0.40	3.60	Open drain
	215.00	227.80		1	12.80			0.60	0.40	3.07	Open drain
1st Block 5th street Tirumenahalli Road											
LHS											
	0.00	15.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	15.00	31.00		1	16.00			0.60	0.40	3.84	0.9 PCS
3rd Block 5th c/s											
RHS											
	0.00	15.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	15.00	30.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	30.00	45.00		1	15.00			0.60	0.40	3.60	0.9 PCS
	45.00	49.00		1	4.00			0.60	0.40	0.96	0.9 PCS
	49.00	60.00		0	11.00			0.60	0.40	0.00	No work(Home Entrance)
	60.00	72.00		0	12.00			0.60	0.40	0.00	No work(Home Entrance)
3rd Block 6th c/s											
RHS											
	0.00	15.00		1	15.00			0.60	0.40	3.60	Open drain
	15.00	30.00		1	15.00			0.60	0.40	3.60	Open drain
	30.00	45.00		1	15.00			0.60	0.40	3.60	Open drain
	45.00	49.00		1	4.00			0.60	0.40	0.96	Open drain
	49.00	60.00		1	11.00			0.60	0.40	2.64	Open drain
	60.00	76.40		1	16.40			0.60	0.40	3.94	Open drain
Total Quantity										880.63	Cum

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division											
BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specification No.301 with 4km lead= (I No-19.14, P No-143)										
	6th c/s Rd MS nagara										
	0.00	1.30		0	1.30			0.00	0.30	0.00	Cross Culvert (
	1.30	30.00		1	28.70	6.30	6.10	6.20	0.30	53.38	
	30.00	39.00		1	9.00	6.10	6.10	6.10	0.30	16.47	
	39.00	60.00		1	21.00	6.10	6.00	6.05	0.30	38.12	
	60.00	90.00		1	30.00	6.00	5.60	5.80	0.30	52.20	
	90.00	92.00		1	2.00	5.60	5.50	5.55	0.30	3.33	
	92.00	96.00		1	4.00	5.50	6.00	5.75	0.30	6.90	
	96.00	118.00		1	22.00	6.00	6.00	6.00	0.30	39.60	
	118.00	120.00		1	2.00	6.00	5.50	5.75	0.30	3.45	
	120.00	125.60		1	5.60	5.50	6.30	5.90	0.30	9.91	
	125.60	147.30		1	21.70	6.30	6.10	6.20	0.30	40.36	
	Manhole Deductions										
	MH-1 @Ch:39			-1				2.01	0.30	-0.60	1.6 dia
	MH-2 @Ch:92			-1				2.01	0.30	-0.60	1.6 dia
	MH-3 @Ch:118			-1				2.01	0.30	-0.60	1.6 dia
	7th c/s Rd MS nagara										
	0.00	1.50		0	1.50			0.00	0.30	0.00	Cross Culvert (
	1.50	9.40		1	7.90	6.45	6.40	6.43	0.30	15.23	No work)
	9.40	20.20		1	10.80	6.40	5.90	6.15	0.30	19.93	
	20.20	36.40		1	16.20	5.90	6.00	5.95	0.30	28.92	
	36.40	45.00		1	8.60	6.00	6.00	6.00	0.30	15.48	
	45.00	64.50		1	19.50	6.00	6.10	6.05	0.30	35.39	
	64.50	70.00		1	5.50	6.10	6.30	6.20	0.30	10.23	
	70.00	90.00		1	20.00	6.30	6.40	6.35	0.30	38.10	
	90.00	95.20		1	5.20	6.40	6.40	6.40	0.30	9.98	
	95.20	120.00		1	24.80	6.40	6.30	6.35	0.30	47.24	
	120.00	133.30		1	13.30	6.30	5.80	6.05	0.30	24.14	
	133.30	144.70		1	11.40	5.80	6.20	6.00	0.30	20.52	
	144.70	146.20		1	1.50	6.20	6.20	6.20	0.30	2.79	
	146.20	151.20		0	5.00	0.00	0.00	0.00	0.30	0.00	2nd main Rd
	151.20	180.00		1	28.80	6.80	6.60	6.70	0.30	57.89	MS nagara
	180.00	195.00		1	15.00	6.60	6.30	6.45	0.30	29.03	
	195.00	203.30		1	8.30	6.30	6.55	6.43	0.30	16.00	
	203.30	207.00		1	3.70	6.55	6.50	6.53	0.30	7.24	

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

16/7/2021
 640.02
 22.05.21
 16/7/2021
 16/7/2021
 16/7/2021

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatarayanapura sub division

Byatarayanapura sub division											
BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	207.00	220.00		1 ✓	13.00	6.50	6.50	6.50	0.30	25.35	
	220.00	240.00		1 ✓	20.00	6.50	6.40	6.45	0.30	38.70	
	240.00	248.70		1 ✓	8.70	6.40	6.30	6.35	0.30	16.57	
Manhole Deductions											
	MH-1 @Ch:9.4			-1 ✓				0.64	0.30	-0.19	0.9dia
	MH-2 '@Ch:36.4			-1 ✓				0.64	0.30	-0.19	0.9dia
	MH-3 @Ch:64.5			-1 ✓				0.64	0.30	-0.19	0.9dia
	MH-4 @Ch:95.2			-1 ✓				0.64	0.30	-0.19	0.9dia
	MH-5 @Ch:180			-1 ✓				2.01	0.30	-0.60	1.6 dia
	MH-6 '@Ch:207			-1 ✓				2.01	0.30	-0.60	1.6 dia
	MH-7 @Ch:240			-1 ✓				2.01	0.30	-0.60	1.6 dia
8th c/s Rd MS nagara											
	0.00	1.50		0 ✓	1.50			0.00	0.30	0.00	Cross Culvert (
	1.50	15.00		1 ✓	13.50	6.40	6.70	6.55	0.30	26.53	2017/2021
	15.00	30.00		1 ✓	15.00	6.70	6.80	6.75	0.30	30.38	
	30.00	45.00		1 ✓	15.00	6.80	6.80	6.80	0.30	30.60	
	45.00	60.00		1 ✓	15.00	6.80	6.80	6.80	0.30	30.60	
	60.00	67.00		1 ✓	7.00	6.80	6.50	6.65	0.30	13.97	
	67.00	90.00		1 ✓	23.00	6.50	6.40	6.45	0.30	44.51	
	90.00	105.00		1 ✓	15.00	6.40	6.30	6.35	0.30	28.58	
	105.00	120.00		1 ✓	15.00	6.30	6.30	6.30	0.30	28.35	
	120.00	135.50		1 ✓	15.50	6.30	5.80	6.05	0.30	28.13	
	135.50	145.00		1 ✓	9.50	5.80	6.60	6.20	0.30	17.67	
	145.00	151.00		0 ✓	6.00			0.00	0.30	0.00	2nd Main Rd
	151.00	165.00		1 ✓	14.00	6.20	6.20	6.20	0.30	26.04	
	165.00	181.50		1 ✓	16.50	6.20	6.30	6.25	0.30	30.94	
	181.50	210.00		1 ✓	28.50	6.30	6.30	6.30	0.30	53.87	
	210.00	225.00		1 ✓	15.00	6.30	6.20	6.25	0.30	28.13	
	225.00	239.70		1 ✓	14.70	6.20	6.20	6.20	0.30	27.34	
	239.70	250.00		1 ✓	10.30	6.20	6.00	6.10	0.30	18.85	
	250.00	265.00		1 ✓	15.00	6.00	6.00	6.00	0.30	27.00	
	265.00	279.00		1 ✓	14.00	6.00	6.10	6.05	0.30	25.41	
Manhole Deductions											
	MH-1 @Ch:181.5			-1 ✓				2.01	0.30	-0.60	1.6 dia
	MH-2 '@Ch:210			-1 ✓				2.01	0.30	-0.60	1.6 dia
	MH-3 @Ch:239.7			-1 ✓				2.01	0.30	-0.60	1.6 dia
	MH-4 @Ch:270.5			-1 ✓				2.01	0.30	-0.60	1.6 dia
9th c/s Rd MS nagara											
	0.00	1.50		0 ✓	1.50			0.00	0.30	0.00	Cross Culvert (No work)
	1.50	15.00		1 ✓	13.50	6.00	6.10	6.05	0.30	24.50	
	15.00	30.00		1 ✓	15.00	6.10	6.20	6.15	0.30	27.68	

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

2017/2021
B.D. No. 24, dated 24

Pre- Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05											
Byatarayanapura sub division											
BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	30.00	45.00		1 ✓	15.00	6.20	6.20	6.20	0.30	27.90	
	45.00	60.00		1 ✓	15.00	6.20	6.10	6.15	0.30	27.68	
	60.00	75.00		1 ✓	15.00	6.10	6.10	6.10	0.30	27.45	
	75.00	90.00		1 ✓	15.00	6.10	6.10	6.10	0.30	27.45	
	90.00	105.00		1 ✓	15.00	6.10	6.20	6.15	0.30	27.68	
	105.00	120.00		1 ✓	15.00	6.20	5.60	5.90	0.30	26.55	
	120.00	135.00		1 ✓	15.00	5.60	5.10	5.35	0.30	24.08	
	135.00	144.00		1 ✓	9.00	5.10	5.40	5.25	0.30	14.18	
2nd Main Rd MS nagara											
	0.00	2.80		1 ✓	2.80	5.20	5.20	5.20	0.30	4.37	
	2.80	6.60		1 ✓	3.80	5.20	5.00	5.10	0.30	5.81	
	6.60	19.60		1 ✓	13.00	5.00	5.00	5.00	0.30	19.50	
	19.60	25.00		1 ✓	5.40	5.00	5.00	5.00	0.30	8.10	
	25.00	39.00		1 ✓	14.00	5.00	5.00	5.00	0.30	21.00	
	39.00	41.70		1 ✓	2.70	5.00	5.00	5.00	0.30	4.05	
	41.70	56.00		1 ✓	14.30	5.00	5.30	5.15	0.30	22.09	
	56.00	76.50		1 ✓	20.50	5.30	5.30	5.30	0.30	32.60	
	76.50	78.20		1 ✓	1.70	5.30	5.60	5.45	0.30	2.78	
	78.20	84.00		1 ✓	5.80	5.60	5.80	5.70	0.30	9.92	
	84.00	100.00		1 ✓	16.00	5.80	6.40	6.10	0.30	29.28	
	100.00	108.60		1 ✓	8.60	6.40	6.30	6.35	0.30	16.38	
	108.60	120.00		1 ✓	11.40	6.30	6.20	6.25	0.30	21.38	
	120.00	133.00		1 ✓	13.00	6.20	5.60	5.90	0.30	23.01	
Manhole Deductions											
	MH-1 @Ch:2.8			-1 ✓			0.64	0.30		-0.19	0.9dia
	MH-2 @Ch:19.6			-1 ✓			0.64	0.30		-0.19	0.9dia
	MH-3 @Ch:41.7			-1 ✓			0.64	0.30		-0.19	0.9dia
	MH-4 @Ch:78.2			-1 ✓			0.64	0.30		-0.19	0.9dia
Connecting Rd to 9th c/s Rd MS nagara											
	0.00	2.30		1 ✓	2.30	5.50	5.40	5.45	0.30	3.76	
	2.30	9.30		1 ✓	7.00	5.40	4.50	4.95	0.30	10.40	
	9.30	14.00		1 ✓	4.70	4.50	4.90	4.70	0.30	6.63	
	14.00	30.00		1 ✓	16.00	4.90	4.90	4.90	0.30	23.52	
	30.00	32.80		1 ✓	2.80	4.90	5.45	5.18	0.30	4.35	
Manhole Deductions											
	MH-1 @Ch:2.3			-1 ✓			2.01	0.30		-0.60	1.6 dia

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

22/7/2021
 470.50
 22/7/2021
 22/7/2021

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05											
Byatarayanapura sub division											
BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
Connecting Rd to 2nd Main Rd MS nagara											
	0.00	2.00		1	2.00	4.10	4.50	4.30	0.30	2.58	
	2.00	5.00		1	3.00	4.50	4.80	4.65	0.30	4.19	
	5.00	13.00		1	8.00	4.80	4.70	4.75	0.30	11.40	
	13.00	22.00		1	9.00	4.70	4.50	4.60	0.30	12.42	
	22.00	31.50		1	9.50	4.50	5.00	4.75	0.30	13.54	
	31.50	39.50		1	8.00	5.00	5.00	5.00	0.30	12.00	
Manhole Deductions											
	MH-1 @Ch:22.5			-1				0.64	0.30	-0.19	0.9dia
	MH-2 @Ch:36.5			-1				2.01	0.30	-0.60	1.6 dia
3rd Main Rd MS nagara											
	0.00	10.00		1	10.00	8.20	8.80	8.50	0.30	25.50	
	10.00	19.50		1	9.50	8.80	8.10	8.45	0.30	24.08	
	19.50	24.00		1	4.50	8.10	7.30	7.70	0.30	10.40	
	24.00	28.50		1	4.50	7.30	7.90	7.60	0.30	10.26	
	28.50	38.00		1	9.50	7.90	7.50	7.70	0.30	21.95	
	38.00	41.00		1	3.00	7.50	7.80	7.65	0.30	6.89	
	41.00	49.50		1	8.50	7.80	7.80	7.80	0.30	19.89	
	49.50	51.00		1	1.50	7.80	8.00	7.90	0.30	3.56	
	51.00	65.00		1	14.00	7.80	7.70	7.75	0.30	32.55	
	65.00	73.50		1	8.50	7.80	8.10	7.95	0.30	20.27	
	73.50	79.20		1	5.70	7.80	8.00	7.90	0.30	13.51	
Manhole Deductions											
	MH-1 @Ch:2.5			-1				0.64	0.30	-0.19	0.9dia
	MH-2 @Ch:14			-1				0.64	0.30	-0.19	0.9dia
	MH-3 @Ch:42.4			-1				0.64	0.30	-0.19	0.9dia
Connecting Rd to 3rd Mn MS nagara											
	0.00	15.00		1	15.00	6.50	6.00	6.25	0.30	28.13	
	15.00	30.00		1	15.00	6.00	5.90	5.95	0.30	26.78	
	30.00	45.00		1	15.00	5.90	5.90	5.90	0.30	26.55	
	45.00	60.00		1	15.00	5.90	5.90	5.90	0.30	26.55	
	60.00	75.00		1	15.00	5.90	5.80	5.85	0.30	26.33	
	75.00	90.00		1	15.00	5.80	5.80	5.80	0.30	26.10	
	90.00	105.00		1	15.00	5.80	6.00	5.90	0.30	26.55	
	105.00	120.00		1	15.00	6.00	5.55	5.78	0.30	25.99	
	120.00	135.00		1	15.00	5.55	5.60	5.58	0.30	25.09	
	135.00	160.00		1	25.00	5.60	6.20	5.90	0.30	44.25	
	160.00	180.00		1	20.00	6.20	6.50	6.35	0.30	38.10	
	180.00	203.00		1	23.00	6.50	6.80	6.65	0.30	45.89	
	203.00	227.80		1	24.80	6.80	6.50	6.65	0.30	49.48	
Manhole Deductions											
	MH-1			-1				0.64	0.30	-0.19	0.9dia

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

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ಬ್ಯಾಟರಿಯಾಪುರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಡಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	MH-2		-1				0.64	0.30	-0.19	0.9dia
	MH-3 @Ch:116.4		-1				0.64	0.30	-0.19	0.9dia
	MH-4 @Ch:148		-1				0.64	0.30	-0.19	0.9dia
	MH-5		-1				2.01	0.30	-0.60	1.6 dia
	MH-6 @Ch:178		-1				0.64	0.30	-0.19	0.9dia
	MH-7 @Ch:203		-1				0.64	0.30	-0.19	0.9dia
Connecting Rd-1 to MS Nagara 3rd Main End Road										
	0.00 15.00		1	15.00	5.10	5.00	5.05	0.30	22.73	
	15.00 30.00		1	15.00	5.00	5.10	5.05	0.30	22.73	
	30.00 45.00		1	15.00	5.10	5.00	5.05	0.30	22.73	
	45.00 60.00		1	15.00	5.00	5.00	5.00	0.30	22.50	
	60.00 75.00		1	15.00	5.00	4.90	4.95	0.30	22.28	
	75.00 90.00		1	15.00	4.90	5.25	5.08	0.30	22.84	
	90.00 105.00		1	15.00	5.25	5.00	5.13	0.30	23.06	
	105.00 120.00		1	15.00	5.00	5.20	5.10	0.30	22.95	
	120.00 135.00		1	15.00	5.20	5.30	5.25	0.30	23.63	
	135.00 150.00		1	15.00	5.30	5.20	5.25	0.30	23.63	
	150.00 165.00		1	15.00	5.20	5.20	5.20	0.30	23.40	
	165.00 180.00		1	15.00	5.20	5.20	5.20	0.30	23.40	
	180.00 185.00		1	5.00	5.20	6.00	5.60	0.30	8.40	
	185.00 200.00		1	15.00	6.00	5.60	5.80	0.30	26.10	
	200.00 204.00		1	4.00	5.60	5.40	5.50	0.30	6.60	
	204.00 215.00		1	11.00	5.40	5.50	5.45	0.30	17.99	
	215.00 225.40		1	10.40	5.50	6.30	5.90	0.30	18.41	
	225.40 229.00		1	3.60	6.30	6.40	6.35	0.30	6.86	
	229.00 231.50		1	2.50	6.40	6.40	6.40	0.30	4.80	
Manhole Deductions										
	MH-1		-1				0.64	0.30	-0.19	0.9dia
	MH-2		-1				0.64	0.30	-0.19	0.9dia
	MH-3		-1				0.64	0.30	-0.19	0.9dia
Concrete Pavement										
1st Block 5th street Törumenahalli Road										
	0.00 1.50		0	1.50					0.00	c/s Culvert
	1.50 10.00		1	8.50	6.95	7.20	7.08	0.30	18.04	
	10.00 16.80		1	6.80	7.20	6.80	7.00	0.30	14.28	
	16.80 17.10		1	0.30	6.80	2.55	4.68	0.30	0.42	
	17.10 23.20		1	6.10	2.55	2.00	2.28	0.30	4.16	
	23.20 31.00		1	7.80	2.00	2.40	2.20	0.30	5.15	
Manhole Deductions										
	MH-1		-1				2.01	0.30	-0.60	1.6 dia

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

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ಬೆಂಗಳೂರು, ದಿನಾಂಕ-24

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division											
BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
3rd Block 5th c/s Tirumenahalli Road											
	0.00	1.50		0	1.50			0.00	0.30	0.00	Deck Slab
	1.50	15.00		1	13.50	5.20	5.20	5.20	0.30	21.06	
	15.00	30.00		1	15.00	5.20	4.70	4.95	0.30	22.28	
	30.00	45.00		1	15.00	4.70	5.00	4.85	0.30	21.83	
	45.00	60.00		1	15.00	5.00	5.20	5.10	0.30	22.95	
	60.00	72.00		1	12.00	5.20	4.80	5.00	0.30	18.00	
Manhole Deductions											
	MH-1			-1				2.01	0.30	-0.60	1.6 dia
	MH-2			-1				2.01	0.30	-0.60	1.6 dia
	MH-3			-1				2.01	0.30	-0.60	1.6 dia
3rd Block 6th c/s Tirumenahalli											
	0.00	1.50		0	1.50			0.00	0.30	0.00	Deck Slab
	1.50	15.50		1	14.00	5.80	5.60	5.70	0.30	23.94	
	15.50	30.00		1	14.50	5.60	5.10	5.35	0.30	23.27	
	30.00	39.20		1	9.20	5.10	4.40	4.75	0.30	13.11	
	39.20	45.00		1	5.80	4.40	4.40	4.40	0.30	7.66	
	45.00	50.00		1	5.00	4.40	5.00	4.70	0.30	7.05	
	50.00	65.00		1	15.00	5.00	4.00	4.50	0.30	20.25	
	65.00	76.40		1	11.40	4.00	4.70	4.35	0.30	14.88	
Manhole Deductions											
	MH-1			-1				2.01	0.30	-0.60	1.6 dia
	MH-2			-1				2.01	0.30	-0.60	1.6 dia
	MH-3			-1				2.01	0.30	-0.60	1.6 dia
3rd Block 7th c/s Tirumenahalli											
	0.00	1.90		0	1.90				0.30	0.00	Culvert
	1.90	15.00		1	13.10	6.30	6.30	6.30	0.30	24.76	
	15.00	30.00		1	15.00	6.30	6.00	6.15	0.30	27.68	
	30.00	43.50		1	13.50	6.00	6.10	6.05	0.30	24.50	
Manhole Deductions											
	MH-1			-1				0.64	0.30	-0.19	0.9dia
3rd Block 8th c/s Tirumenahalli											
	0.00	1.50		0	1.50			0.00	0.30	0.00	Culvert
	1.50	15.00		1	13.50	5.20	5.20	5.20	0.30	21.06	
	15.00	30.00		1	15.00	5.20	5.50	5.35	0.30	24.08	
	30.00	45.00		1	15.00	5.50	5.40	5.45	0.30	24.53	
	45.00	50.00		1	5.00	5.40	5.45	5.43	0.30	8.14	
	50.00	65.00		1	15.00	5.45	5.50	5.48	0.30	24.64	
	65.00	80.00		1	15.00	5.50	5.50	5.50	0.30	24.75	
	80.00	88.00		1	8.00	5.50	5.55	5.53	0.30	13.26	
Manhole Deductions											
	MH-1			-1				2.01	0.30	-0.60	1.6 dia
Total Quantity										3247.93	Cum

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

30/7/2024
 ಮಹಾನ್ಗುಲಿ, ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division											
BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
13	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)										
	6th c/s Rd MS nagara										
	0.00	1.30		0	1.30	0.00	0.00	0.00	0.25	0.00	Cross Culvert (No work)
	1.30	30.00		1	28.70	6.30	6.10	6.20	0.25	44.49	
	30.00	39.00		1	9.00	6.10	6.10	6.10	0.25	13.73	
	39.00	60.00		1	21.00	6.10	6.00	6.05	0.25	31.76	
	60.00	90.00		1	30.00	6.00	5.60	5.80	0.25	43.50	
	90.00	92.00		1	2.00	5.60	5.50	5.55	0.25	2.78	
	92.00	96.00		1	4.00	5.50	6.00	5.75	0.25	5.75	
	96.00	118.00		1	22.00	6.00	6.00	6.00	0.25	33.00	
	118.00	120.00		1	2.00	6.00	5.50	5.75	0.25	2.88	
	120.00	125.60		1	5.60	5.50	6.30	5.90	0.25	8.26	
	125.60	147.30		1	21.70	6.30	6.10	6.20	0.25	33.64	
	Manhole Deductions										
	MH-1 @Ch:39			-1				2.01	0.25	-0.50	1.6 dia
	MH-2 @Ch:92			-1				2.01	0.25	-0.50	1.6 dia
	MH-3 @Ch:118			-1				2.01	0.25	-0.50	1.6 dia
	7th c/s Rd MS nagara										
	0.00	1.50		0	1.50	0.00	0.00	0.00	0.25	0.00	Cross Culvert (No work)
	1.50	9.40		1	7.90	6.45	6.40	6.43	0.25	12.69	
	9.40	20.20		1	10.80	6.40	5.90	6.15	0.25	16.61	
	20.20	36.40		1	16.20	5.90	6.00	5.95	0.25	24.10	
	36.40	45.00		1	8.60	6.00	6.00	6.00	0.25	12.90	
	45.00	64.50		1	19.50	6.00	6.10	6.05	0.25	29.49	
	64.50	70.00		1	5.50	6.10	6.30	6.20	0.25	8.53	
	70.00	90.00		1	20.00	6.30	6.40	6.35	0.25	31.75	
	90.00	95.20		1	5.20	6.40	6.40	6.40	0.25	8.32	
	95.20	120.00		1	24.80	6.40	6.30	6.35	0.25	39.37	
	120.00	133.30		1	13.30	6.30	5.80	6.05	0.25	20.12	
	133.30	144.70		1	11.40	5.80	6.20	6.00	0.25	17.10	
	144.70	146.20		1	1.50	6.20	6.20	6.20	0.25	2.33	
	146.20	151.20		0	5.00	0.00	0.00	0.00	0.25	0.00	2nd main Rd MS nagara
	151.20	180.00		1	28.80	6.80	6.60	6.70	0.25	48.24	
	180.00	195.00		1	15.00	6.60	6.30	6.45	0.25	24.19	
	195.00	203.30		1	8.30	6.30	6.55	6.43	0.25	13.33	

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatarayanapura sub division

Byatarayanapura sub division											
BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	203.30	207.00		1	3.70	6.55	6.50	6.53	0.25	6.04	
	207.00	220.00		1	13.00	6.50	6.50	6.50	0.25	21.13	
	220.00	240.00		1	20.00	6.50	6.40	6.45	0.25	32.25	
	240.00	248.70		1	8.70	6.40	6.30	6.35	0.25	13.81	
Manhole Deductions											
	MH-1 @Ch:9.4							0.64	0.25	-0.16	0.9dia
	MH-2 '@Ch:36.4			-1				0.64	0.25	-0.16	0.9dia
	MH-3 @Ch:64.5			-1				0.64	0.25	-0.16	0.9dia
	MH-4 @Ch:95.2			-1				0.64	0.25	-0.16	0.9dia
	MH-5 @Ch:180			-1				2.01	0.25	-0.50	1.6 dia
	MH-6 '@Ch:207			-1				2.01	0.25	-0.50	1.6 dia
	MH-7 @Ch:240			-1				2.01	0.25	-0.50	1.6 dia
8th c/s Rd MS nagara											
	0.00	1.50		0	1.50	0.00	0.00	0.00	0.25	0.00	Cross Culvert (
	1.50	15.00		1	13.50	6.40	6.70	6.55	0.25	22.11	
	15.00	30.00		1	15.00	6.70	6.80	6.75	0.25	25.31	
	30.00	45.00		1	15.00	6.80	6.80	6.80	0.25	25.50	
	45.00	60.00		1	15.00	6.80	6.80	6.80	0.25	25.50	
	60.00	67.00		1	7.00	6.80	6.50	6.65	0.25	11.64	
	67.00	90.00		1	23.00	6.50	6.40	6.45	0.25	37.09	
	90.00	105.00		1	15.00	6.40	6.30	6.35	0.25	23.81	
	105.00	120.00		1	15.00	6.30	6.30	6.30	0.25	23.63	
	120.00	135.50		1	15.50	6.30	5.80	6.05	0.25	23.44	
	135.50	145.00		1	9.50	5.80	6.60	6.20	0.25	14.73	
	145.00	151.00		0	6.00	0.00	0.00	0.00	0.25	0.00	2nd Main Rd
	151.00	165.00		1	14.00	6.20	6.20	6.20	0.25	21.70	
	165.00	181.50		1	16.50	6.20	6.30	6.25	0.25	25.78	
	181.50	210.00		1	28.50	6.30	6.30	6.30	0.25	44.89	
	210.00	225.00		1	15.00	6.30	6.20	6.25	0.25	23.44	
	225.00	239.70		1	14.70	6.20	6.20	6.20	0.25	22.79	
	239.70	250.00		1	10.30	6.20	6.00	6.10	0.25	15.71	
	250.00	265.00		1	15.00	6.00	6.00	6.00	0.25	22.50	
	265.00	279.00		1	14.00	6.00	6.10	6.05	0.25	21.18	
Manhole Deductions											
	MH-1 @Ch:181.5			-1				2.01	0.25	-0.50	1.6 dia
	MH-2 '@Ch:210			-1				2.01	0.25	-0.50	1.6 dia
	MH-3 @Ch:239.7			-1				2.01	0.25	-0.50	1.6 dia
	MH-4 @Ch:270.5			-1				2.01	0.25	-0.50	1.6 dia
9th c/s Rd MS nagara											
	0.00	1.50		0	1.50	0.00	0.00	0.00	0.25	0.00	Cross Culvert (
	1.50	15.00		1	13.50	6.00	6.10	6.05	0.25	20.42	No work)
	15.00	30.00		1	15.00	6.10	6.20	6.15	0.25	23.06	

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

543.87
29.08.20
24/8/2021
24/8/2021
24/8/2021

Byatarayanapura sub division

0.9 dia 6/8/22

Assistant Executive Engineer
 6/18/2017
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Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	31.50 39.50		1	8.00	5.00	5.00	5.00	0.25	10.00	
	Manhole Deductions									
	MH-1 @Ch:22.5		-1				0.64	0.25	-0.16	0.9dia
	MH-2 @Ch:36.5		-1				2.01	0.25	-0.50	1.6 dia
	3rd Main Rd MS nagara									
	0.00 10.00		1	10.00	8.20	8.80	8.50	0.25	21.25	
	10.00 19.50		1	9.50	8.80	8.10	8.45	0.25	20.07	
	19.50 24.00		1	4.50	8.10	7.30	7.70	0.25	8.66	
	24.00 28.50		1	4.50	7.30	7.90	7.60	0.25	8.55	
	28.50 38.00		1	9.50	7.90	7.50	7.70	0.25	18.29	
	38.00 41.00		1	3.00	7.50	7.80	7.65	0.25	5.74	
	41.00 49.50		1	8.50	7.80	7.80	7.80	0.25	16.58	
	49.50 51.00		1	1.50	7.80	8.00	7.90	0.25	2.96	
	51.00 65.00		1	14.00	7.80	7.70	7.75	0.25	27.13	
	65.00 73.50		1	8.50	7.80	8.10	7.95	0.25	16.89	
	73.50 79.20		1	5.70	7.80	8.00	7.90	0.25	11.26	
	Manhole Deductions									
	MH-1 @Ch:2.5		-1				0.64	0.25	-0.16	0.9dia
	MH-2 @Ch:14		-1				0.64	0.25	-0.16	0.9dia
	MH-3 @Ch:42.4		-1				0.64	0.25	-0.16	0.9dia
	Connecting Rd to 3rd Mn MS nagara									
	0.00 15.00		1	15.00	6.50	6.00	6.25	0.25	23.44	
	15.00 30.00		1	15.00	6.00	5.90	5.95	0.25	22.31	
	30.00 45.00		1	15.00	5.90	5.90	5.90	0.25	22.13	
	45.00 60.00		1	15.00	5.90	5.90	5.90	0.25	22.13	
	60.00 75.00		1	15.00	5.90	5.80	5.85	0.25	21.94	
	75.00 90.00		1	15.00	5.80	5.80	5.80	0.25	21.75	
	90.00 105.00		1	15.00	5.80	6.00	5.90	0.25	22.13	
	105.00 120.00		1	15.00	6.00	5.55	5.78	0.25	21.66	
	120.00 135.00		1	15.00	5.55	5.60	5.58	0.25	20.91	
	135.00 160.00		1	25.00	5.60	6.20	5.90	0.25	36.88	
	160.00 180.00		1	20.00	6.20	6.50	6.35	0.25	31.75	
	180.00 203.00		1	23.00	6.50	6.80	6.65	0.25	38.24	
	203.00 227.80		1	24.80	6.80	6.50	6.65	0.25	41.23	
	Manhole Deductions									
	MH-1		-1				0.64	0.25	-0.16	0.9dia
	MH-2		-1				0.64	0.25	-0.16	0.9dia
	MH-3 @Ch:116.4		-1				0.64	0.25	-0.16	0.9dia
	MH-4 @Ch:148		-1				0.64	0.25	-0.16	0.9dia
	MH-5		-1				2.01	0.25	-0.50	1.6 dia
	MH-6 @Ch:178		-1				0.64	0.25	-0.16	0.9dia
	MH-7 @Ch:203		-1				0.64	0.25	-0.16	0.9dia

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

511-24
7/8/2024
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ಪ್ರಾ.ಪಂ.ಪ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatarayanapura sub division

Byatarayanapura sub division											
BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	Connecting Rd-1 to MS Nagara 3rd Main End Road										
	0.00	15.00		1	15.00	5.10	5.00	5.05	0.25	18.94	
	15.00	30.00		1	15.00	5.00	5.10	5.05	0.25	18.94	
	30.00	45.00		1	15.00	5.10	5.00	5.05	0.25	18.94	
	45.00	60.00		1	15.00	5.00	5.00	5.00	0.25	18.75	
	60.00	75.00		1	15.00	5.00	4.90	4.95	0.25	18.56	
	75.00	90.00		1	15.00	4.90	5.25	5.08	0.25	19.03	
	90.00	105.00		1	15.00	5.25	5.00	5.13	0.25	19.22	
	105.00	120.00		1	15.00	5.00	5.20	5.10	0.25	19.13	
	120.00	135.00		1	15.00	5.20	5.30	5.25	0.25	19.69	
	135.00	150.00		1	15.00	5.30	5.20	5.25	0.25	19.69	
	150.00	165.00		1	15.00	5.20	5.20	5.20	0.25	19.50	
	165.00	180.00		1	15.00	5.20	5.20	5.20	0.25	19.50	
	180.00	185.00		1	5.00	5.20	6.00	5.60	0.25	7.00	
	185.00	200.00		1	15.00	6.00	5.60	5.80	0.25	21.75	
	200.00	204.00		1	4.00	5.60	5.40	5.50	0.25	5.50	
	204.00	215.00		1	11.00	5.40	5.50	5.45	0.25	14.99	
	215.00	225.40		1	10.40	5.50	6.30	5.90	0.25	15.34	
	225.40	229.00		1	3.60	6.30	6.40	6.35	0.25	5.71	
	229.00	231.50		1	2.50	6.40	6.40	6.40	0.25	4.00	
Manhole Deductions											
	MH-1			-1				0.64	0.25	-0.16	
	MH-2			-1				0.64	0.25	-0.16	
	MH-3			-1				0.64	0.25	-0.16	

Handwritten signature and date 8/8/24

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Tejus Consultants



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Assistant Engineer

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Assistant Executive Engineer

Handwritten date 8/8/24
BANGALORE
02.00.00, 02.00.00-24

Pre- Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatarayanapura sub division

Byatarayanapura sub division											
BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
20	KSRRB M600-1. Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub-base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. . MORTH V Revision Specification No. 601, IS 456 Table-5. with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with fixed form paver .((P.No.174, I.No.22.1.2 of PW,P&I WTD SR 2018-19)										
Concrete Pavement											
1st Block 5th street Tirumenahalli Road											
	0.00	1.50		0	1.50	0.00	0.00	0.00	0.15	0.00	c/s Culvert
	1.50	10.00		1	8.50	6.95	7.20	7.08	0.15	9.02	0.00
	10.00	16.80		1	6.80	7.20	6.80	7.00	0.15	7.14	0.00
	16.80	17.10		1	0.30	6.80	2.55	4.68	0.15	0.21	0.00
	17.10	23.20		1	6.10	2.55	2.00	2.28	0.15	2.08	0.00
	23.20	31.00		1	7.80	2.00	2.40	2.20	0.15	2.57	0.00
Manhole Deductions											
	MH-1			-1				2.01	0.15	-0.30	1.6 dia
3rd Block 5th c/s Tiramenahalli Road											
	0.00	1.50		0	1.50	0.00	0.00	0.00	0.15	0.00	Deck Slab
	1.50	15.00		1	13.50	5.20	5.20	5.20	0.15	10.53	
	15.00	30.00		1	15.00	5.20	4.70	4.95	0.15	11.14	
	30.00	45.00		1	15.00	4.70	5.00	4.85	0.15	10.91	
	45.00	60.00		1	15.00	5.00	5.20	5.10	0.15	11.48	
	60.00	72.00		1	12.00	5.20	4.80	5.00	0.15	9.00	
Manhole Deductions											
	MH-1			-1				2.01	0.15	-0.30	1.6 dia
	MH-2			-1				2.01	0.15	-0.30	1.6 dia
	MH-3			-1				2.01	0.15	-0.30	1.6 dia
3rd Block 6th c/s Tirumenahalli											
	0.00	1.50		0	1.50	0.00	0.00	0.00	0.15	0.00	Deck Slab
	1.50	15.50		1	14.00	5.80	5.60	5.70	0.15	11.97	
	15.50	30.00		1	14.50	5.60	5.10	5.35	0.15	11.64	
	30.00	39.20		1	9.20	5.10	4.40	4.75	0.15	6.56	
	39.20	45.00		1	5.80	4.40	4.40	4.40	0.15	3.83	

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

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ಬೃಹತ್ ನಗರ ಪಾಲಿಕೆ
ಬಿ.ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Pre- Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05											
Byatarayanapura sub division											
BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	45.00	50.00		1	5.00	4.40	5.00	4.70	0.15	3.53	
	50.00	65.00		1	15.00	5.00	4.00	4.50	0.15	10.13	
	65.00	76.40		1	11.40	4.00	4.70	4.35	0.15	7.44	
	Manhole Deductions										
	MH-1			-1			2.01	0.15		-0.30	1.6 dia
	MH-2			-1			2.01	0.15		-0.30	1.6 dia
	MH-3			-1			2.01	0.15		-0.30	1.6 dia
	3rd Block 7th c/s Tirumenahalli										
	0.00	1.90		0	1.90	0.00	0.00	0.00	0.15	0.00	Culvert
	1.90	15.00		1	13.10	6.30	6.30	6.30	0.15	12.38	0.00
	15.00	30.00		1	15.00	6.30	6.00	6.15	0.15	13.84	0.00
	30.00	43.50		1	13.50	6.00	6.10	6.05	0.15	12.25	0.00
	Manhole Deductions										
	MH-1			-1			0.64	0.15		-0.10	0.9dia
	3rd Block 8th c/s Tirumenahalli										
	0.00	1.50		0	1.50	0.00	0.00	0.00	0.15	0.00	Culvert
	1.50	15.00		1	13.50	5.20	5.20	5.20	0.15	10.53	
	15.00	30.00		1	15.00	5.20	5.50	5.35	0.15	12.04	
	30.00	45.00		1	15.00	5.50	5.40	5.45	0.15	12.26	
	45.00	50.00		1	5.00	5.40	5.45	5.43	0.15	4.07	
	50.00	65.00		1	15.00	5.45	5.50	5.48	0.15	12.32	
	65.00	80.00		1	15.00	5.50	5.50	5.50	0.15	12.38	
	80.00	88.00		1	8.00	5.50	5.55	5.53	0.15	6.63	
	Manhole Deductions										
	MH-1			-1			2.01	0.15		-0.30	1.6 dia
											128.48
							Total Quantity			235.34	Cum

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

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ಪೂರ್ಣಗೊಂಡಿರುವುದು ಖಚಿತವಾಗಿದೆ
ದ.ವ.ಸಂ.ಸ., ಬೆಂಗಳೂರು-24



BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: Package 2 Consists of 3 Works of Rs.1100.00 Lakhs

3.Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

PRE-MEASUREMENT

FIRST & PART BILL



TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS

No.58 MIG, 6th Cross, 3rd Main

1st Stage, Basaveshwaranagar

Bangalore-560079

☎ 080 - 23287532

email: tejusconsultants@gmail.com

BRUHAT BANGALORE MAHANAGARA PALIKE										
BYATARAYANAPURA SUB DIVISION										
Bill No : First and Part Bill										
Name of Agency :- Benaka Developers & Project Pvt.Ltd.										
Name of Work :- Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06										
Byatarayanapura sub division.										
BOQ Item No	Description	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage									
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P.No-143 & 136 ,I No-19.1&17.4& 17.1) 5km lead= 57+2.0x1.28x5=69.80									
	BS drain Desilt									
	BDS Layout 1st A cross									
	LHS									
	0.00 15.00	L/S	0	15.00			0.60	0.40	0.00	
	15.00 30.00	L/S	0	15.00			0.60	0.40	0.00	
	30.00 45.00	L/S	0	15.00			0.60	0.40	0.00	
	45.00 55.30	L/S	0	10.30			0.60	0.40	0.00	
	55.30 77.00	L/S	0	21.70			0.60	0.40	0.00	No Work (Litigation)
	77.00 87.00	L/S	0	10.00			0.60	0.40	0.00	No drain
	87.00 102.00	L/S	1	15.00			0.60	0.40	3.60	
	102.00 117.00	L/S	1	15.00			0.60	0.40	3.60	
	117.00 132.00	L/S	1	15.00			0.60	0.40	3.60	
	132.00 147.00	L/S	1	15.00			0.60	0.40	3.60	
	147.00 162.00	L/S	1	15.00			0.60	0.40	3.60	
	162.00 177.00	L/S	1	15.00			0.60	0.40	3.60	
	177.00 192.00	L/S	1	15.00			0.60	0.40	3.60	
	192.00 207.00	L/S	1	15.00			0.60	0.40	3.60	
	207.00 222.00	L/S	1	15.00			0.60	0.40	3.60	
	222.00 237.00	L/S	1	15.00			0.60	0.40	3.60	
	237.00 252.00	L/S	1	15.00			0.60	0.40	3.60	
	252.00 267.00	L/S	1	15.00			0.60	0.40	3.60	
	267.00 282.00	L/S	1	15.00			0.60	0.40	3.60	
	282.00 297.00	L/S	1	15.00			0.60	0.40	3.60	
	297.00 312.00	L/S	1	15.00			0.60	0.40	3.60	
	312.00 327.00	L/S	1	15.00			0.60	0.40	3.60	
	327.00 342.00	L/S	1	15.00			0.60	0.40	3.60	
	342.00 357.00	L/S	1	15.00			0.60	0.40	3.60	
	357.00 372.00	L/S	1	15.00			0.60	0.40	3.60	
	372.00 387.00	L/S	1	15.00			0.60	0.40	3.60	
	387.00 402.00	L/S	1	15.00			0.60	0.40	3.60	
	402.00 417.00	L/S	1	15.00			0.60	0.40	3.60	
	417.00 432.00	L/S	1	15.00			0.60	0.40	3.60	
	432.00 447.00	L/S	1	15.00			0.60	0.40	3.60	

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer
D.D.No. 24, 7/6/2024

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	RHS										
	0.00	15.00	R/S	1	15.00			0.60	0.40	3.60	
	15.00	30.00	R/S	1	15.00			0.60	0.40	3.60	
	30.00	45.00	R/S	1	15.00			0.60	0.40	3.60	
	45.00	55.30	R/S	1	10.30			0.60	0.40	2.47	
	55.30	77.00	R/S	0	21.70			0.60	0.40	0.00	No Work (Litigation)
	77.00	92.00	R/S	1	15.00			0.60	0.40	3.60	
	92.00	107.00	R/S	1	15.00			0.60	0.40	3.60	
	107.00	122.00	R/S	1	15.00			0.60	0.40	3.60	
	122.00	137.00	R/S	1	15.00			0.60	0.40	3.60	
	137.00	152.00	R/S	1	15.00			0.60	0.40	3.60	
	152.00	167.00	R/S	1	15.00			0.60	0.40	3.60	
	167.00	182.00	R/S	1	15.00			0.60	0.40	3.60	
	182.00	197.00	R/S	1	15.00			0.60	0.40	3.60	
	197.00	212.00	R/S	1	15.00			0.60	0.40	3.60	
	212.00	227.00	R/S	1	15.00			0.60	0.40	3.60	
	227.00	242.00	R/S	1	15.00			0.60	0.40	3.60	
	242.00	248.80	R/S	1	6.80			0.60	0.40	1.63	
	248.80	258.80	R/S	0	10.00			0.60	0.40	0.00	No Work (c/s Rd)
	258.80	273.80	R/S	1	15.00			0.60	0.40	3.60	
	273.80	288.80	R/S	1	15.00			0.60	0.40	3.60	
	288.80	303.80	R/S	1	15.00			0.60	0.40	3.60	
	303.80	318.80	R/S	1	15.00			0.60	0.40	3.60	
	318.80	333.80	R/S	1	15.00			0.60	0.40	3.60	
	333.80	348.80	R/S	1	15.00			0.60	0.40	3.60	
	348.80	363.80	R/S	1	15.00			0.60	0.40	3.60	
	363.80	370.00	R/S	1	6.20			0.60	0.40	1.49	
	370.00	385.00	R/S	1	15.00			0.60	0.40	3.60	
	385.00	400.00	R/S	1	15.00			0.60	0.40	3.60	
	400.00	415.00	R/S	1	15.00			0.60	0.40	3.60	
	415.00	430.00	R/S	1	15.00			0.60	0.40	3.60	
	430.00	447.00	R/S	1	17.00			0.60	0.40	4.08	
	BDS Layout 1st cross Rd										
	LHS										
	0.00	12.00	L/S	1	12.00			0.60	0.40	2.88	
	12.00	30.00	L/S	1	18.00			0.60	0.40	4.32	
	30.00	60.70	L/S	1	30.70			0.60	0.40	7.32	
	60.70	84.30	L/S	1	23.60			0.60	0.40	5.66	
	84.30	95.50	L/S	1	11.20			0.60	0.40	2.69	
	95.50	110.00	L/S	1	14.50			0.60	0.40	3.48	
	110.00	129.00	L/S	1	19.00			0.60	0.40	4.56	
	129.00	150.00	L/S	1	21.00			0.60	0.40	5.04	
	150.00	171.00	L/S	1	21.00			0.60	0.40	5.04	

Tejus Consultants



Assistant Engineer 17/6

Assistant Executive Engineer

140.71
16/6/2021

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	RIIS										
	0.00	12.00	R/S	1	12.00			0.60	0.40	2.88	
	12.00	30.60	R/S	1	18.60			0.60	0.40	4.46	
	30.60	49.60	R/S	1	19.00			0.60	0.40	4.56	
	49.60	60.00	R/S	1	10.40			0.60	0.40	2.50	
	60.00	75.00	R/S	1	15.00			0.60	0.40	3.60	
	75.00	95.50	R/S	1	20.50			0.60	0.40	4.92	
	95.50	110.00	R/S	1	14.50			0.60	0.40	3.48	
	110.00	129.00	R/S	1	19.00			0.60	0.40	4.56	
	129.00	150.00	R/S	1	21.00			0.60	0.40	5.04	
	150.00	171.00	R/S	1	21.00			0.60	0.40	5.04	
	BDS Layout 2nd cross Rd										
	LHS										
	0.00	16.00	L/S	1	16.00			0.60	0.40	3.84	
	16.00	30.00	L/S	1	14.00			0.60	0.40	3.36	
	30.00	40.00	L/S	1	10.00			0.60	0.40	2.40	
	40.00	52.00	L/S	1	12.00			0.60	0.40	2.88	
	52.00	65.00	L/S	1	13.00			0.60	0.40	3.12	
	65.00	75.00	L/S	1	10.00			0.60	0.40	2.40	
	75.00	88.00	L/S	1	13.00			0.60	0.40	3.12	
	88.00	95.00	L/S	1	7.00			0.60	0.40	1.68	
	95.00	110.00	L/S	1	15.00			0.60	0.40	3.60	
	110.00	121.60	L/S	1	11.60			0.60	0.40	2.78	
	121.60	135.00	L/S	1	13.40			0.60	0.40	3.22	
	135.00	150.00	L/S	1	15.00			0.60	0.40	3.60	
	150.00	158.70	L/S	1	8.70			0.60	0.40	2.09	
	RHS										
	0.00	26.00	R/S	1	26.00			0.60	0.40	6.24	
	26.00	35.00	R/S	1	9.00			0.60	0.40	2.16	
	35.00	45.00	R/S	1	10.00			0.60	0.40	2.40	
	45.00	59.80	R/S	1	14.80			0.60	0.40	3.55	
	59.80	75.50	R/S	1	15.70			0.60	0.40	3.77	
	75.50	90.00	R/S	1	14.50			0.60	0.40	3.48	
	90.00	100.00	R/S	1	10.00			0.60	0.40	2.40	
	100.00	115.00	R/S	1	15.00			0.60	0.40	3.60	
	115.00	121.60	R/S	1	6.60			0.60	0.40	1.58	
	121.60	130.00	R/S	1	8.40			0.60	0.40	2.02	
	130.00	145.00	R/S	1	15.00			0.60	0.40	3.60	
	145.00	158.70	R/S	1	13.70			0.60	0.40	3.29	
	BDS Layout 3rd cross Rd										
	LHS										
	0.00	15.00	L/S	1	15.00			0.60	0.40	3.60	
	15.00	30.00	L/S	1	15.00			0.60	0.40	3.60	
	30.00	45.00	L/S	1	15.00			0.60	0.40	3.60	

Tejus Consultants



Assistant Engineer

10/06/2024

Assistant Executive Engineer
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0.0.00.00. ಬೆಂಗಳೂರು-24

Pre-Measurements

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	45.00	60.00	L/S	1	15.00			0.60	0.40	3.60	
	60.00	75.00	L/S	1	15.00			0.60	0.40	3.60	
	75.00	90.00	L/S	1	15.00			0.60	0.40	3.60	
	90.00	96.50	L/S	1	6.50			0.60	0.40	1.56	
	96.50	106.40	L/S	1	9.90			0.60	0.40	2.38	
	106.40	120.00	L/S	1	13.60			0.60	0.40	3.26	
	120.00	135.00	L/S	1	15.00			0.60	0.40	3.60	
	135.00	149.20	L/S	1	14.20			0.60	0.40	3.41	
	149.20	158.60	L/S	0	9.40			0.60	0.40	0.00	No Work
	158.60	170.00	L/S	1	11.40			0.60	0.40	2.74	
	170.00	185.00	L/S	1	15.00			0.60	0.40	3.60	
	185.00	199.70	L/S	1	14.70			0.60	0.40	3.53	
	199.70	210.00	L/S	1	10.30			0.60	0.40	2.47	
	210.00	225.00	L/S	1	15.00			0.60	0.40	3.60	
	225.00	240.00	L/S	1	15.00			0.60	0.40	3.60	
	240.00	255.00	L/S	1	15.00			0.60	0.40	3.60	
	255.00	270.00	L/S	1	15.00			0.60	0.40	3.60	
	270.00	285.00	L/S	1	15.00			0.60	0.40	3.60	
	285.00	300.00	L/S	1	15.00			0.60	0.40	3.60	
	300.00	315.00	L/S	1	15.00			0.60	0.40	3.60	
	315.00	330.00	L/S	1	15.00			0.60	0.40	3.60	
	330.00	345.00	L/S	1	15.00			0.60	0.40	3.60	
	345.00	360.00	L/S	1	15.00			0.60	0.40	3.60	
	360.00	375.00	L/S	1	15.00			0.60	0.40	3.60	
	375.00	390.00	L/S	1	15.00			0.60	0.40	3.60	
	390.00	401.00	L/S	1	11.00			0.60	0.40	2.64	
	RHS										
	0.00	15.00	R/S	1	15.00			0.60	0.40	3.60	
	15.00	30.00	R/S	1	15.00			0.60	0.40	3.60	
	30.00	45.00	R/S	1	15.00			0.60	0.40	3.60	
	45.00	60.00	R/S	1	15.00			0.60	0.40	3.60	
	60.00	75.00	R/S	1	15.00			0.60	0.40	3.60	
	75.00	90.00	R/S	1	15.00			0.60	0.40	3.60	
	90.00	96.50	R/S	1	6.50			0.60	0.40	1.56	
	96.50	116.70	R/S	1	20.20			0.60	0.40	4.85	
	116.70	131.10	R/S	1	14.40			0.60	0.40	3.46	
	131.10	149.20	R/S	1	18.10			0.60	0.40	4.34	
	149.20	158.60	R/S	1	9.40			0.60	0.40	2.26	
	158.60	175.50	R/S	1	16.90			0.60	0.40	4.06	
	175.50	199.20	R/S	0	23.70			0.60	0.40	0.00	No Work
	199.20	210.00	R/S	1	10.80			0.60	0.40	2.59	
	210.00	230.00	R/S	1	20.00			0.60	0.40	4.80	
	230.00	245.00	R/S	1	15.00			0.60	0.40	3.60	
	245.00	262.90	R/S	1	17.90			0.60	0.40	4.30	
	262.90	270.00	R/S	1	7.10			0.60	0.40	1.70	

Tejus Consultants



Assistant Engineer

142.30
10/6/2024
Assistant Executive Engineer
B.D. No. 24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	270.00	285.00	R/S	1	15.00			0.60	0.40	3.60	
	285.00	300.00	R/S	1	15.00			0.60	0.40	3.60	
	300.00	309.20	R/S	1	9.20			0.60	0.40	2.21	
	309.20	314.00	R/S	1	4.80			0.60	0.40	1.15	
	314.00	320.00	R/S	1	6.00			0.60	0.40	1.44	
	320.00	335.00	R/S	1	15.00			0.60	0.40	3.60	
	335.00	354.50	R/S	1	19.50			0.60	0.40	4.68	
	354.50	364.50	R/S	1	10.00			0.60	0.40	2.40	
	364.50	380.00	R/S	1	15.50			0.60	0.40	3.72	
	380.00	395.00	R/S	1	15.00			0.60	0.40	3.60	
	395.00	401.00	R/S	1	6.00			0.60	0.40	1.44	
BDS Layout 4th cross Rd											
LHS											
	0.00	26.40	L/S	1	26.40			0.60	0.40	6.34	
	26.40	47.60	L/S	1	21.20			0.60	0.40	5.09	
	47.60	60.00	L/S	1	12.40			0.60	0.40	2.98	
	60.00	75.00	L/S	1	15.00			0.60	0.40	3.60	
	75.00	90.00	L/S	1	15.00			0.60	0.40	3.60	
	90.00	103.50	L/S	1	13.50			0.60	0.40	3.24	
	103.50	106.50	L/S	1	3.00			0.60	0.40	0.72	
	106.50	108.50	L/S	1	2.00			0.60	0.40	0.48	
	108.50	112.60	L/S	1	4.10			0.60	0.40	0.98	
	112.60	130.00	L/S	1	17.40			0.60	0.40	4.18	
	130.00	155.00	L/S	1	25.00			0.60	0.40	6.00	
	155.00	160.00	L/S	1	5.00			0.60	0.40	1.20	
	160.00	175.00	L/S	1	15.00			0.60	0.40	3.60	
	175.00	190.00	L/S	1	15.00			0.60	0.40	3.60	
	190.00	205.00	L/S	1	15.00			0.60	0.40	3.60	
	205.00	220.00	L/S	1	15.00			0.60	0.40	3.60	
	220.00	235.00	L/S	1	15.00			0.60	0.40	3.60	
	235.00	250.00	L/S	1	15.00			0.60	0.40	3.60	
	250.00	265.00	L/S	1	15.00			0.60	0.40	3.60	
	265.00	280.00	L/S	1	15.00			0.60	0.40	3.60	
	280.00	295.00	L/S	1	15.00			0.60	0.40	3.60	
	295.00	305.00	L/S	1	10.00			0.60	0.40	2.40	
RHS											
	0.00	15.00	R/S	1	15.00			0.60	0.40	3.60	
	15.00	30.00	R/S	1	15.00			0.60	0.40	3.60	
	30.00	45.00	R/S	1	15.00			0.60	0.40	3.60	
	45.00	60.00	R/S	1	15.00			0.60	0.40	3.60	
	60.00	75.00	R/S	1	15.00			0.60	0.40	3.60	
	75.00	90.00	R/S	1	15.00			0.60	0.40	3.60	
	90.00	105.00	R/S	1	15.00			0.60	0.40	3.60	
	105.00	120.00	R/S	1	15.00			0.60	0.40	3.60	

Tejus Consultants



Assistant Engineer

14.06.21

133.00

Assistant Executive Engineer

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ಪ್ರಾ.ಪ್ರಾ.ಯ.ನಗರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	120.00	125.80	R/S	1	5.80			0.60	0.40	1.39	
	125.80	142.40	R/S	1	16.60			0.60	0.40	3.98	
	142.40	150.80	R/S	1	8.40			0.60	0.40	2.02	
	150.80	161.80	R/S	1	11.00			0.60	0.40	2.64	
	161.80	169.10	R/S	1	7.30			0.60	0.40	1.75	
	169.10	175.00	R/S	1	5.90			0.60	0.40	1.42	
	175.00	190.00	R/S	1	15.00			0.60	0.40	3.60	
	190.00	205.00	R/S	1	15.00			0.60	0.40	3.60	
	205.00	220.00	R/S	1	15.00			0.60	0.40	3.60	
	220.00	235.00	R/S	1	15.00			0.60	0.40	3.60	
	235.00	250.00	R/S	1	15.00			0.60	0.40	3.60	
	250.00	268.20	R/S	1	18.20			0.60	0.40	4.37	
	268.20	280.00	R/S	1	11.80			0.60	0.40	2.83	
	280.00	305.00	R/S	1	25.00			0.60	0.40	6.00	
c/s b/w BDS Layout 4th and 3rd cross Rd											
RHS											
	0.00	15.00	R/S	1	15.00			0.60	0.40	3.60	
	15.00	31.40	R/S	1	16.40			0.60	0.40	3.94	
c/s b/w BDS Layout 3rd and 1st A cross Rd											
LHS											
	0.00	15.00	L/S	1	15.00			0.60	0.40	3.60	
	15.00	30.00	L/S	1	15.00			0.60	0.40	3.60	
	30.00	45.00	L/S	1	15.00			0.60	0.40	3.60	
	45.00	61.00	L/S	1	16.00			0.60	0.40	3.84	
	61.00	67.80	L/S	0	6.80			0.60	0.40	0.00	c/s Rd No work
	67.80	75.00	L/S	1	7.20			0.60	0.40	1.73	
	75.00	90.00	L/S	1	15.00			0.60	0.40	3.60	
	90.00	100.00	L/S	1	10.00			0.60	0.40	2.40	
RHS											
	0.00	15.00	R/S	1	15.00			0.60	0.40	3.60	
	15.00	28.00	R/S	1	13.00			0.60	0.40	3.12	
	28.00	38.00	R/S	0	10.00			0.60	0.40	0.00	(No work Deck Slab)
	38.00	47.70	R/S	1	9.70			0.60	0.40	2.33	
	47.70	61.00	R/S	1	13.30			0.60	0.40	3.19	
	61.00	74.00	R/S	1	13.00			0.60	0.40	3.12	
	74.00	85.00	R/S	1	11.00			0.60	0.40	2.64	
	85.00	100.00	R/S	1	15.00			0.60	0.40	3.60	
Shiradi Sai Rathan Layout 2nd c/s road											
1st c/s road											
LHS											
	0.00	20.00	L/S	1	20.00			0.60	0.40	4.80	

Tejus Consultants



Assistant Engineer

14.06.2024

Assistant Executive Engineer

Director of Public Works
Bengaluru Urban District
B-2, 2nd Floor, 2nd Stage

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	20.00	31.20	L/S	1	11.20			0.60	0.40	2.69	
	RHIS										
	0.00	21.50	R/S	1	21.50			0.60	0.40	5.16	
	21.50	31.20	R/S	0	9.70			0.60	0.40	0.00	No Work
	2nd c/s road										
	LHS										
	0.00	15.00	L/S	1	15.00			0.60	0.40	3.60	
	15.00	38.60	L/S	1	23.60			0.60	0.40	5.66	
	RHS										
	0.00	15.00	R/S	1	15.00			0.60	0.40	3.60	
	15.00	38.60	R/S	1	23.60			0.60	0.40	5.66	No Work
	3rd c/s road										
	LHS										
	0.00	10.00	L/S	1	10.00			0.60	0.40	2.40	
	10.00	19.50	L/S	1	9.50			0.60	0.40	2.28	
	Shiradi Saath Rathan Layout 3rd A c/s road										
	LHS										
	0.00	15.00	L/S	1	15.00			0.60	0.40	3.60	
	15.00	18.00	L/S	1	3.00			0.60	0.40	0.72	
	18.00	29.00	L/S	1	11.00			0.60	0.40	2.64	
	29.00	33.00	L/S	1	4.00			0.60	0.40	0.96	
	33.00	56.50	L/S	1	23.50			0.60	0.40	5.64	
	56.50	65.20	L/S	1	8.70			0.60	0.40	2.09	
	65.20	75.00	L/S	1	9.80			0.60	0.40	2.35	
	75.00	90.00	L/S	1	15.00			0.60	0.40	3.60	
	90.00	105.00	L/S	1	15.00			0.60	0.40	3.60	
	105.00	120.00	L/S	1	15.00			0.60	0.40	3.60	
	120.00	135.00	L/S	1	15.00			0.60	0.40	3.60	
	135.00	150.00	L/S	1	15.00			0.60	0.40	3.60	
	150.00	165.00	L/S	1	15.00			0.60	0.40	3.60	
	165.00	180.00	L/S	1	15.00			0.60	0.40	3.60	
	180.00	195.00	L/S	1	15.00			0.60	0.40	3.60	
	195.00	209.50	L/S	1	14.50			0.60	0.40	3.48	
	RHS										
	0.00	15.00	R/S	1	15.00			0.60	0.40	3.60	
	15.00	30.00	R/S	1	15.00			0.60	0.40	3.60	
	30.00	45.00	R/S	1	15.00			0.60	0.40	3.60	
	45.00	60.00	R/S	1	15.00			0.60	0.40	3.60	
	60.00	75.00	R/S	1	15.00			0.60	0.40	3.60	
	75.00	90.00	R/S	1	15.00			0.60	0.40	3.60	
	90.00	105.00	R/S	1	15.00			0.60	0.40	3.60	
	105.00	120.00	R/S	1	15.00			0.60	0.40	3.60	
	120.00	135.00	R/S	1	15.00			0.60	0.40	3.60	

Tejus Consultants



Assistant Engineer

16.06.21

113074
Assistant Executive Engineer
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ದ.ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	135.00	150.00	R/S	1	15.00			0.60	0.40	3.60	
	150.00	165.00	R/S	1	15.00			0.60	0.40	3.60	
	165.00	180.00	R/S	1	15.00			0.60	0.40	3.60	
	180.00	195.00	R/S	1	15.00			0.60	0.40	3.60	
	195.00	209.20	R/S	1	14.20			0.60	0.40	3.41	
Shiradi Sai Rathan Layout 2nd A c/s road											
LHS											
	0.00	19.00	L/S	1	19.00			0.60	0.40	4.56	
	19.00	22.00	L/S	1	3.00			0.60	0.40	0.72	
	22.00	28.30	L/S	1	6.30			0.60	0.40	1.51	
	28.30	32.00	L/S	1	3.70			0.60	0.40	0.89	
	32.00	42.00	L/S	1	10.00			0.60	0.40	2.40	
	42.00	50.00	L/S	0	8.00			0.60	0.40	0.00	No work
	50.00	75.00	L/S	0	25.00			0.60	0.40	0.00	No work
	75.00	86.00	L/S	0	11.00			0.60	0.40	0.00	No work
	86.00	95.00	L/S	1	9.00			0.60	0.40	2.16	
	95.00	110.00	L/S	1	15.00			0.60	0.40	3.60	
	110.00	120.20	L/S	1	10.20			0.60	0.40	2.45	
	120.20	129.20	L/S	0	9.00			0.60	0.40	0.00	No work
	129.20	140.00	L/S	0	10.80			0.60	0.40	0.00	No work
	140.00	150.00	L/S	0	10.00			0.60	0.40	0.00	No work
	150.00	160.00	L/S	0	10.00			0.60	0.40	0.00	No work
	160.00	170.00	L/S	1	10.00			0.60	0.40	2.40	
	170.00	185.00	L/S	1	15.00			0.60	0.40	3.60	
	185.00	200.00	L/S	1	15.00			0.60	0.40	3.60	
	200.00	210.00	L/S	1	10.00			0.60	0.40	2.40	
	210.00	222.00	L/S	1	12.00			0.60	0.40	2.88	
RHS											
	0.00	22.80	R/S	1	22.80			0.60	0.40	5.47	
	22.80	28.30	R/S	1	5.50			0.60	0.40	1.32	
	28.30	32.00	R/S	1	3.70			0.60	0.40	0.89	
	32.00	38.40	R/S	1	6.40			0.60	0.40	1.54	
	38.40	41.40	R/S	1	3.00			0.60	0.40	0.72	
	41.40	50.00	R/S	1	8.60			0.60	0.40	2.06	
	50.00	65.00	R/S	1	15.00			0.60	0.40	3.60	
	65.00	80.00	R/S	1	15.00			0.60	0.40	3.60	
	80.00	95.00	R/S	1	15.00			0.60	0.40	3.60	
	95.00	110.00	R/S	1	15.00			0.60	0.40	3.60	
	110.00	120.20	R/S	1	10.20			0.60	0.40	2.45	
	120.20	129.50	R/S	1	9.30			0.60	0.40	2.23	
	129.50	145.00	R/S	0	15.50			0.60	0.40	0.00	No work
	145.00	160.00	R/S	0	15.00			0.60	0.40	0.00	No work
	160.00	175.00	R/S	1	15.00			0.60	0.40	3.60	
	175.00	190.00	R/S	1	15.00			0.60	0.40	3.60	

Tejus Consultants



Assistant Engineer

89.26
Assistant Executive Engineer
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ಪ್ರಾ.ಪಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Pre-Measurements

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	190.00	203.10	R/S	1	13.10			0.60	0.40	3.14	
	203.10	222.00	R/S	1	18.90			0.60	0.40	4.54	
Shiradi Sai Rathan Layout 1st A c/s road											
LHS											
	0.00	10.00	L/S	1	10.00			0.60	0.40	2.40	Open BS drain
	10.00	22.20	L/S	1	12.20			0.60	0.40	2.93	only desilt(Home entrance)
	22.20	36.30	L/S	1	14.10			0.60	0.40	3.38	Open BS drain
	36.30	46.00	L/S	1	9.70			0.60	0.40	2.33	only desilt (Home entrance)
	46.00	49.00	L/S	1	3.00			0.60	0.40	0.72	only desilt(open drain)
	49.00	54.00	L/S	1	5.00			0.60	0.40	1.20	Only Desilt
	54.00	55.50	L/S	1	1.50			0.60	0.40	0.36	Only Desilt
	55.50	64.50	L/S	1	9.00			0.60	0.40	2.16	Only Desilt
	64.50	68.50	L/S	1	4.00			0.60	0.40	0.96	only desilt (Home entrance)
	68.50	83.00	L/S	1	14.50			0.60	0.40	3.48	Desilt+RR
	83.00	92.00	L/S	1	9.00			0.60	0.40	2.16	Desilt+RR
	92.00	105.00	L/S	1	13.00			0.60	0.40	3.12	Only desilt
	105.00	123.00	L/S	1	18.00			0.60	0.40	4.32	Only desilt
	123.00	141.50	L/S	0	18.50			0.60	0.40	0.00	No work(Home entrance)
	141.50	166.00	L/S	1	24.50			0.60	0.40	5.88	Desilt+RR
	166.00	190.00	L/S	1	24.00			0.60	0.40	5.76	Open drain desilt
	190.00	203.00	L/S	0	13.00			0.60	0.40	0.00	No work
	203.00	225.00	L/S	1	22.00			0.60	0.40	5.28	Open drain desilt
	225.00	246.60	L/S	0	21.60			0.60	0.40	0.00	No work
RHS											
	0.00	5.00	R/S	1	5.00			0.60	0.40	1.20	Only desilt
	5.00	10.00	R/S	1	5.00			0.60	0.40	1.20	Desilt+RR
	10.00	19.50	R/S	0	9.50			0.60	0.40	0.00	No work
	19.50	35.50	R/S	1	16.00			0.60	0.40	3.84	Desilt+RR
	35.50	47.00	R/S	1	11.50			0.60	0.40	2.76	Only desilt
	47.00	51.00	R/S	1	4.00			0.60	0.40	0.96	Desilt+RR
	51.00	78.50	R/S	1	27.50			0.60	0.40	6.60	Open drain desilt

70.68



Assistant Engineer

19-06-24

Assistant Executive Engineer
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ಬಿ.ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.											
BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	78.50	100.00	R/S	0	21.50			0.60	0.40	0.00	No work(Home entrance)
	100.00	120.00	R/S	0	20.00			0.60	0.40	0.00	No work(Home entrance)
	120.00	135.00	R/S	1	15.00			0.60	0.40	3.60	Desilt+RR
	135.00	150.00	R/S	1	15.00			0.60	0.40	3.60	Desilt+RR
	150.00	158.50	R/S	1	8.50			0.60	0.40	2.04	Desilt+RR
	158.50	185.30	R/S	0	26.80			0.60	0.40	0.00	No work(Home entrance)
	185.30	194.30	R/S	1	9.00			0.60	0.40	2.16	only desilt (Home entrance)
	194.30	218.50	R/S	1	24.20			0.60	0.40	5.81	Open drain desilt
	218.50	232.00	R/S	1	13.50			0.60	0.40	3.24	Only desilt
	232.00	246.60	R/S	0	14.60			0.60	0.40	0.00	No work
Shiradi Sai Rathan Layout Dead end road											
LHS											
	0.00	15.00	L/S	1	15.00			0.60	0.40	3.60	
	15.00	30.00	L/S	1	15.00			0.60	0.40	3.60	
	30.00	45.00	L/S	0	15.00			0.60	0.40	0.00	No work
	45.00	69.00	L/S	0	24.00			0.60	0.40	0.00	No work
B. Ramaiah Rd(Hegdenagar Main Rd)											
LHS											
	0.00	10.40	L/S	0	10.40			0.60	0.40	0.00	No drain (c/s Rd St.Teresa clg of
	10.40	41.20	L/S	1	30.80			0.60	0.40	7.39	
	41.20	49.50	L/S	1	8.30			0.60	0.40	1.99	c/s Rd shaktinagar(Anj aneya Temple Rd)
	49.50	71.00	L/S	1	21.50			0.60	0.40	5.16	
	71.00	85.00	L/S	0	14.00			0.60	0.40	0.00	Buildings Smart
	85.00	100.00	L/S	0	15.00			0.60	0.40	0.00	ADDS, SS
	100.00	115.00	L/S	0	15.00			0.60	0.40	0.00	Deccor(No Work)
	115.00	131.00	L/S	0	16.00			0.60	0.40	0.00	
	131.00	158.00	L/S	1	27.00			0.60	0.40	6.48	
	158.00	171.50	L/S	0	13.50			0.60	0.40	0.00	No Work(Commercial)
	171.50	189.50	L/S	1	18.00			0.60	0.40	4.32	
	189.50	202.50	L/S	1	13.00			0.60	0.40	3.12	
	202.50	209.00	L/S	1	6.50			0.60	0.40	1.56	

Tejus Consultants



Assistant Engineer

21.06.21

Assistant Executive Engineer

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	209.00	238.50	L/S	1	29.50			0.60	0.40	7.08	
	238.50	247.50	L/S	1	9.00			0.60	0.40	2.16	Only Desilt
	247.50	255.50	L/S	1	8.00			0.60	0.40	1.92	
	255.50	277.00	L/S	1	21.50			0.60	0.40	5.16	
	277.00	286.50	L/S	1	9.50			0.60	0.40	2.28	
	286.50	300.00	L/S	1	13.50			0.60	0.40	3.24	
	300.00	314.00	L/S	1	14.00			0.60	0.40	3.36	
	314.00	322.00	L/S	1	8.00			0.60	0.40	1.92	c/s Rd(only Desilt)
	322.00	331.50	L/S	1	9.50			0.60	0.40	2.28	
	331.50	353.50	L/S	1	22.00			0.60	0.40	5.28	
	353.50	361.30	L/S	1	7.80			0.60	0.40	1.87	c/s Rd(Deck slab)desilt
	361.30	373.50	L/S	1	12.20			0.60	0.40	2.93	
	373.50	386.00	L/S	1	12.50			0.60	0.40	3.00	
	386.00	393.00	L/S	1	7.00			0.60	0.40	1.68	c/s Rd (Culvert Desilt)
	393.00	419.00	L/S	1	26.00			0.60	0.40	6.24	
	419.00	425.50	L/S	1	6.50			0.60	0.40	1.56	c/s Rd (Culvert Desilt)
	425.50	451.00	L/S	1	25.50			0.60	0.40	6.12	
	451.00	458.00	L/S	1	7.00			0.60	0.40	1.68	
	458.00	470.00	L/S	0	12.00			0.60	0.40	0.00	No work(c/s Rd)
	470.00	504.50	L/S	1	34.50			0.60	0.40	8.28	
	504.50	511.00	L/S	0	6.50			0.60	0.40	0.00	No work(c/s Rd)
	511.00	544.00	L/S	1	33.00			0.60	0.40	7.92	
	544.00	550.00	L/S	1	6.00			0.60	0.40	1.44	c/s Rd (Culvert Desilt)
	550.00	583.50	L/S	1	33.50			0.60	0.40	8.04	
	RHS										
	0.00	7.50	R/S	1	7.50			0.60	0.40	1.80	
	7.50	14.00	R/S	0	6.50			0.60	0.40	0.00	No work(Deck
	14.00	30.00	R/S	1	16.00			0.60	0.40	3.84	
	30.00	45.00	R/S	1	15.00			0.60	0.40	3.60	
	45.00	52.50	R/S	0	7.50			0.60	0.40	0.00	No work(1st
	52.50	70.00	R/S	1	17.50			0.60	0.40	4.20	
	70.00	85.50	R/S	1	15.50			0.60	0.40	3.72	
	85.50	93.00	R/S	0	7.50			0.60	0.40	0.00	No work(c/s Rd)
	93.00	105.00	R/S	1	12.00			0.60	0.40	2.88	
	105.00	125.50	R/S	1	20.50			0.60	0.40	4.92	
	125.50	133.00	R/S	0	7.50			0.60	0.40	0.00	No work Deck
	133.00	141.00	R/S	1	8.00			0.60	0.40	1.92	
	141.00	156.00	R/S	0	15.00			0.60	0.40	0.00	No work

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	156.00	163.70	R/S	1	7.70			0.60	0.40	1.85	
	163.70	172.60	R/S	0	8.90			0.60	0.40	0.00	No work (c/s Rd)
	172.60	204.00	R/S	0	31.40			0.60	0.40	0.00	No work (drain c/s rd (No wrk) deck slab
	204.00	213.00	R/S	0	9.00			0.60	0.40	0.00	
	213.00	243.00	R/S	1	30.00			0.60	0.40	7.20	
	243.00	252.40	R/S	0	9.40			0.60	0.40	0.00	New Culvert (c/s Rd)
	252.40	267.60	R/S	1	15.20			0.60	0.40	3.65	
	267.60	283.50	R/S	1	15.90			0.60	0.40	3.82	
	283.50	292.50	R/S	0	9.00			0.60	0.40	0.00	New Culvert (c/s Rd)
	292.50	302.00	R/S	1	9.50			0.60	0.40	2.28	
	302.00	323.00	R/S	0	21.00			0.60	0.40	0.00	No work
	323.00	332.40	R/S	0	9.40			0.60	0.40	0.00	New Culvert (c/s Rd)
	332.40	342.00	R/S	1	9.60			0.60	0.40	2.30	
	342.00	348.00	R/S	1	6.00			0.60	0.40	1.44	
	348.00	362.00	R/S	1	14.00			0.60	0.40	3.36	
	362.00	371.00	R/S	0	9.00			0.60	0.40	0.00	New Culvert
	371.00	380.00	R/S	1	9.00			0.60	0.40	2.16	
	380.00	395.00	R/S	1	15.00			0.60	0.40	3.60	
	395.00	401.50	R/S	1	6.50			0.60	0.40	1.56	
	401.50	408.00	R/S	1	6.50			0.60	0.40	1.56	Old Culvert Desilt
	408.00	427.20	R/S	1	19.20			0.60	0.40	4.61	
	427.20	435.00	R/S	1	7.80			0.60	0.40	1.87	c/s Rd old Culvert Desilt
	435.00	466.50	R/S	1	31.50			0.60	0.40	7.56	
	466.50	474.00	R/S	1	7.50			0.60	0.40	1.80	c/s Rd (Culvert Desilt)
	474.00	490.00	R/S	1	16.00			0.60	0.40	3.84	
	490.00	506.00	R/S	1	16.00			0.60	0.40	3.84	
	506.00	513.50	R/S	1	7.50			0.60	0.40	1.80	c/s rd (Culvert Desilt)
	513.50	530.00	R/S	1	16.50			0.60	0.40	3.96	
	530.00	543.60	R/S	1	13.60			0.60	0.40	3.26	
	543.60	552.80	R/S	1	9.20			0.60	0.40	2.21	1st Mn 1st c/s
	552.80	570.00	R/S	1	17.20			0.60	0.40	4.13	
	570.00	583.50	R/S	1	13.50			0.60	0.40	3.24	
Apoorva Enclave											
LHS											
	0.00	15.00	L/S	1	15.00			0.60	0.40	3.60	Open Drain
	15.00	30.00	L/S	1	15.00			0.60	0.40	3.60	Open Drain

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

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Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	30.00	45.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	45.00	60.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	60.00	75.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	75.00	83.10	L/S	1 ✓	8.10 ✓			0.60 ✓	0.40 ✓	1.94 ✓	Open Drain
	83.10	92.00	L/S	1 ✓	8.90 ✓			0.60 ✓	0.40 ✓	2.14 ✓	1.2 BS slab
	92.00	107.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	107.00	122.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	122.00	137.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	137.00	152.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	152.00	167.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	167.00	182.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	182.00	197.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	197.00	212.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	212.00	231.00	L/S	1 ✓	19.00 ✓			0.60 ✓	0.40 ✓	4.56 ✓	Open Drain
	231.00	240.00	L/S	0 ✓	9.00 ✓			0.60 ✓	0.40 ✓	0.00 ✓	No Work
	240.00	255.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	255.00	270.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	270.00	285.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	285.00	300.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	300.00	315.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	315.00	330.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	330.00	345.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	345.00	360.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	360.00	375.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	375.00	390.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	390.00	405.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	405.00	420.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	420.00	435.00	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	435.00	443.00	L/S	1 ✓	8.00 ✓			0.60 ✓	0.40 ✓	1.92 ✓	Open Drain
	443.00	445.50	L/S	0 ✓	2.50 ✓			0.60 ✓	0.40 ✓	0.00 ✓	No Work
	445.50	460.50	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	460.50	475.50	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	475.50	490.50	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	490.50	505.50	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	505.50	520.50	L/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	520.50	530.50	L/S	1 ✓	10.00 ✓			0.60 ✓	0.40 ✓	2.40 ✓	Open Drain
	RHS										
	0.00	15.00	R/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	15.00	30.00	R/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	30.00	45.00	R/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	45.00	60.00	R/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	60.00	75.00	R/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	75.00	90.00	R/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	90.00	105.00	R/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	105.00	120.00	R/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain
	120.00	135.00	R/S	1 ✓	15.00 ✓			0.60 ✓	0.40 ✓	3.60 ✓	Open Drain

Tejus Consultants



Assistant Engineer

24.06.24

149.76

Assistant Executive Engineer

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ಬೆಂಗಳೂರು ನಗರ ಪಂಚಾಯತ್
ಬಿ.ಬಿ.ಎ.ಎ., ಹೆಗಡೆನಗರ-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	135.00	150.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	150.00	165.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	165.00	180.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	180.00	195.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	195.00	210.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	210.00	225.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	225.00	240.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	240.00	255.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	255.00	270.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	270.00	285.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	285.00	300.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	300.00	315.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	315.00	330.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	330.00	345.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	345.00	360.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	360.00	375.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	375.00	390.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	390.00	405.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	405.00	413.00	R/S	1	8.00			0.60	0.40	1.92	Open Drain
	413.00	420.60	R/S	1	7.60			0.60	0.40	1.82	1.2 BS slab
	420.60	435.00	R/S	1	14.40			0.60	0.40	3.46	Open Drain
	435.00	450.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	450.00	465.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	465.00	480.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	480.00	495.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	495.00	510.00	R/S	1	15.00			0.60	0.40	3.60	Open Drain
	510.00	522.50	R/S	1	12.50			0.60	0.40	3.00	Open Drain
	522.50	530.50	R/S	0	8.00			0.60	0.40	0.00	c/s Rd(No drain)
Total Quantity										1502.09	cum

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.										
BOQ Item No	Description Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specification MORTH Specification No.301 with 4km lead= (1 No-19.14,P No-143)									
	New Asphalt Road									
	BDS Layout 1st A cross									
	0.00 15.00		1	15.00	8.70	7.30	8.00	0.30	36.00	
	15.00 30.00		1	15.00	7.30	6.60	6.95	0.30	31.28	
	30.00 45.00		1	15.00	6.60	6.65	6.63	0.30	29.81	
	45.00 55.30		1	10.30	6.65	7.10	6.88	0.30	21.24	
	55.30 77.00		0	21.70	7.10	7.00	7.05	0.30	0.00	No Work (Litigation)
	77.00 92.00		1	15.00	6.00	6.00	6.00	0.30	27.00	
	92.00 107.00		1	15.00	6.00	6.00	6.00	0.30	27.00	
	107.00 122.00		1	15.00	6.00	6.00	6.00	0.30	27.00	
	122.00 137.00		1	15.00	6.00	6.00	6.00	0.30	27.00	
	137.00 152.00		1	15.00	6.00	6.00	6.00	0.30	27.00	
	152.00 167.00		1	15.00	6.00	5.80	5.90	0.30	26.55	
	167.00 182.00		1	15.00	5.80	5.80	5.80	0.30	26.10	
	182.00 197.00		1	15.00	5.80	5.70	5.75	0.30	25.88	
	197.00 212.00		1	15.00	5.70	5.80	5.75	0.30	25.88	
	212.00 227.00		1	15.00	5.80	5.60	5.70	0.30	25.65	
	227.00 242.00		1	15.00	5.60	5.80	5.70	0.30	25.65	
	242.00 257.00		1	15.00	5.80	6.30	6.05	0.30	27.23	
	257.00 272.00		1	15.00	6.30	5.80	6.05	0.30	27.23	
	272.00 287.00		1	15.00	5.80	5.70	5.75	0.30	25.88	
	287.00 302.00		1	15.00	5.70	5.90	5.80	0.30	26.10	
	302.00 317.00		1	15.00	5.90	5.70	5.80	0.30	26.10	
	317.00 332.00		1	15.00	5.70	5.50	5.60	0.30	25.20	
	332.00 347.00		1	15.00	5.50	5.70	5.60	0.30	25.20	
	347.00 362.00		1	15.00	5.70	5.40	5.55	0.30	24.98	
	362.00 377.00		1	15.00	5.40	6.00	5.70	0.30	25.65	
	377.00 392.00		1	15.00	6.00	6.00	6.00	0.30	27.00	
	392.00 407.00		1	15.00	6.00	5.75	5.88	0.30	26.44	
	407.00 422.00		1	15.00	5.75	5.50	5.63	0.30	25.31	
	422.00 437.00		1	15.00	5.50	5.50	5.50	0.30	24.75	
	437.00 447.00		1	10.00	5.50	5.40	5.45	0.30	16.35	
	Cut portion									
	BDS Layout 1st cross Rd									
	0.00 14.00		1	14.00	2.20	2.20	2.20	0.30	9.24	
	14.00 19.00		1	5.00	5.10	5.10	5.10	0.30	7.65	
	19.00 26.30		1	7.30	3.40	3.40	3.40	0.30	7.45	

Tejus Consultants



26.06.24
Assistant Engineer

786.77
26/6/2024
Assistant Executive Engineer
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ಬಿ.ಬಿ.ಎಂ.ಎ., ಮಂಗಳೂರು-24

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	287.20	291.30		1 ✓	4.10 ✓	3.00 ✓	1.20 ✓	2.10 ✓	0.30 ✓	2.58 ✓	
	291.30	319.00		1 ✓	27.70 ✓	1.20 ✓	3.00 ✓	2.10 ✓	0.30 ✓	17.45 ✓	
	319.00	325.00		1 ✓	6.00 ✓	3.00 ✓	1.25 ✓	2.13 ✓	0.30 ✓	3.83 ✓	
	325.00	347.30		1 ✓	22.30 ✓	1.25 ✓	2.40 ✓	1.83 ✓	0.30 ✓	12.21 ✓	
	347.30	357.00		1 ✓	9.70 ✓	2.40 ✓	1.20 ✓	1.80 ✓	0.30 ✓	5.24 ✓	
	357.00	373.50		1 ✓	16.50 ✓	1.20 ✓	3.00 ✓	2.10 ✓	0.30 ✓	10.40 ✓	
	373.50	401.00		1 ✓	27.50 ✓	3.00 ✓	4.00 ✓	3.50 ✓	0.30 ✓	28.88 ✓	
	UGD Cut portion										
	BDS Layout 4th cross Rd										
	0.00	9.70		0 ✓	9.70 ✓			0.00 ✓	0.30 ✓	0.00 ✓	No Work
	9.70	13.90		1 ✓	4.20 ✓	3.00 ✓	1.20 ✓	2.10 ✓	0.30 ✓	2.65 ✓	
	13.90	34.70		1 ✓	20.80 ✓	1.20 ✓	3.00 ✓	2.10 ✓	0.30 ✓	13.10 ✓	
	34.70	38.40		1 ✓	3.70 ✓	3.00 ✓	1.20 ✓	2.10 ✓	0.30 ✓	2.33 ✓	
	38.40	61.30		1 ✓	22.90 ✓	1.20 ✓	4.25 ✓	2.73 ✓	0.30 ✓	18.72 ✓	
	61.30	66.50		1 ✓	5.20 ✓	4.25 ✓	1.20 ✓	2.73 ✓	0.30 ✓	4.25 ✓	
	66.50	93.00		1 ✓	26.50 ✓	1.20 ✓	4.05 ✓	2.63 ✓	0.30 ✓	20.87 ✓	
	93.00	98.50		1 ✓	5.50 ✓	4.05 ✓	1.20 ✓	2.63 ✓	0.30 ✓	4.33 ✓	
	98.50	123.00		1 ✓	24.50 ✓	1.20 ✓	3.00 ✓	2.10 ✓	0.30 ✓	15.44 ✓	
	123.00	130.00		1 ✓	7.00 ✓	3.00 ✓	1.30 ✓	2.15 ✓	0.30 ✓	4.52 ✓	
	130.00	147.50		1 ✓	17.50 ✓	1.40 ✓	3.00 ✓	2.20 ✓	0.30 ✓	11.55 ✓	
	147.50	168.00		1 ✓	20.50 ✓	1.40 ✓	1.20 ✓	1.30 ✓	0.30 ✓	8.00 ✓	
	168.00	175.00		1 ✓	7.00 ✓	2.55 ✓	2.90 ✓	2.73 ✓	0.30 ✓	5.72 ✓	
	175.00	194.00		1 ✓	19.00 ✓	2.90 ✓	1.25 ✓	2.08 ✓	0.30 ✓	11.83 ✓	
	194.00	213.80		1 ✓	19.80 ✓	1.25 ✓	5.15 ✓	3.20 ✓	0.30 ✓	19.01 ✓	
	213.80	220.00		1 ✓	6.20 ✓	5.15 ✓	1.20 ✓	3.18 ✓	0.30 ✓	5.91 ✓	
	220.00	249.50		1 ✓	29.50 ✓	1.20 ✓	3.55 ✓	2.38 ✓	0.30 ✓	21.02 ✓	
	249.50	256.00		1 ✓	6.50 ✓	3.55 ✓	1.24 ✓	2.40 ✓	0.30 ✓	4.67 ✓	
	256.00	278.70		1 ✓	22.70 ✓	1.24 ✓	3.40 ✓	2.32 ✓	0.30 ✓	15.80 ✓	
	278.70	286.00		1 ✓	7.30 ✓	3.40 ✓	1.20 ✓	2.30 ✓	0.30 ✓	5.04 ✓	
	286.00	305.00		1 ✓	19.00 ✓	1.20 ✓	1.20 ✓	1.20 ✓	0.30 ✓	6.84 ✓	
	c/s b/w BDS Layout 4th and 3rd cross Rd										
	0.00	15.00		1 ✓	15.00 ✓	1.25 ✓	1.25 ✓	1.25 ✓	0.30 ✓	5.63 ✓	
	15.00	31.40		1 ✓	16.40 ✓	1.25 ✓	1.30 ✓	1.28 ✓	0.30 ✓	6.27 ✓	
	c/s b/w BDS Layout 3rd and 1st A cross Rd										
	0.00	28.00		1 ✓	28.00 ✓	5.70 ✓	5.50 ✓	5.60 ✓	0.30 ✓	47.04 ✓	
	28.00	60.00		1 ✓	32.00 ✓	5.50 ✓	5.80 ✓	5.65 ✓	0.30 ✓	54.24 ✓	
	60.00	90.00		1 ✓	30.00 ✓	5.80 ✓	5.30 ✓	5.55 ✓	0.30 ✓	49.95 ✓	
	90.00	100.00		1 ✓	10.00 ✓	5.30 ✓					

461.48



~~Assistant Engineer~~

28.06.2024

Assistant Executive Engineer

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ಬ್ಯಾಟರಾಯನವರ ಉಪ ವಿಭಾಗ
ಡಿ.ಪಿ.ಎಂ.ಸಿ, ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	Shiradi Sai Rathan Layout 2nd c/s road										
	1st c/s road										
	0.00	20.00		1	20.00	4.80	4.80	4.80	0.30	28.80	
	20.00	31.20		1	11.20	4.80	4.80	4.80	0.30	16.13	
	2nd c/s road										
	0.00	15.00		1	15.00	5.10	5.65	5.38	0.30	24.19	
	15.00	30.00		1	15.00	5.65	4.90	5.28	0.30	23.74	
	30.00	38.60		1	8.60	4.90	5.00	4.95	0.30	12.77	
	3rd c/s road										
	0.00	15.00		1	15.00	4.80	4.60	4.70	0.30	21.15	
	15.00	30.00		1	15.00	4.60	4.70	4.65	0.30	20.93	
	30.00	43.10		1	13.10	4.70	5.50	5.10	0.30	20.04	
	Shiradi Sai Rathan Layout 3rd A c/s road										
	0.00	24.00		1	24.00	2.70	4.00	3.35	0.30	24.12	
	24.00	46.00		1	22.00	4.00	5.20	4.60	0.30	30.36	
	46.00	65.00		1	19.00	5.20	5.60	5.40	0.30	30.78	
	65.00	80.00		1	15.00	5.60	4.20	4.90	0.30	22.05	
	80.00	95.00		1	15.00	4.20	4.60	4.40	0.30	19.80	
	95.00	110.00		1	15.00	4.60	5.30	4.95	0.30	22.28	
	110.00	125.00		1	15.00	5.30	5.10	5.20	0.30	23.40	
	125.00	140.00		1	15.00	5.10	5.60	5.35	0.30	24.08	
	140.00	155.00		1	15.00	5.60	5.30	5.45	0.30	24.53	
	155.00	170.00		1	15.00	5.30	5.10	5.20	0.30	23.40	
	170.00	185.00		1	15.00	5.10	5.10	5.10	0.30	22.95	
	185.00	200.00		1	15.00	5.10	5.60	5.35	0.30	24.08	
	200.00	209.20		1	9.20	5.60	6.00	5.80	0.30	16.01	
	Shiradi Sai Rathan Layout 2nd A c/s road										
	0.00	8.00		1	8.00	5.80	5.20	5.50	0.30	13.20	
	8.00	15.00		1	7.00	5.20	5.60	5.40	0.30	11.34	
	15.00	30.00		1	15.00	5.60	5.80	5.70	0.30	25.65	
	30.00	45.00		1	15.00	5.80	5.60	5.70	0.30	25.65	
	45.00	60.00		1	15.00	5.60	5.10	5.35	0.30	24.08	
	60.00	75.00		1	15.00	5.10	4.80	4.95	0.30	22.28	
	75.00	86.00		1	11.00	4.80	5.40	5.10	0.30	16.83	
	86.00	100.00		1	14.00	5.40	5.00	5.20	0.30	21.84	
	100.00	115.00		1	15.00	5.00	5.40	5.20	0.30	23.40	
	115.00	130.00		1	15.00	5.40	5.40	5.40	0.30	24.30	
	130.00	145.00		1	15.00	5.40	5.00	5.20	0.30	23.40	
	145.00	160.00		1	15.00	5.00	5.35	5.18	0.30	23.29	
	160.00	175.00		1	15.00	5.35	4.20	4.78	0.30	21.49	
	175.00	190.00		1	15.00	4.20	5.00	4.60	0.30	20.70	
	190.00	205.00		1	15.00	5.00	5.60	5.30	0.30	23.85	
	205.00	222.00		1	17.00	5.60	6.00	5.80	0.30	29.58	

Tejus Consultants



Assistant Engineer 29.06.24

826.43
Assistant Executive Engineer
29/6/24
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ಬಿ.ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	Shiradi Sai Rathan Layout Ist A c/s road										
	0.00	10.20		1 ✓	10.20	4.70	3.70	4.20 ✓	0.30 ✓	12.85 ✓	
	10.20	37.50		1 ✓	27.30	3.70 ✓	3.00	3.35 ✓	0.30 ✓	27.44 ✓	
	37.50	50.00		1 ✓	12.50	3.00 ✓	3.50	3.25 ✓	0.30 ✓	12.19 ✓	
	50.00	65.00		1 ✓	15.00	3.50 ✓	3.00	3.25 ✓	0.30 ✓	14.63 ✓	
	65.00	80.00		1 ✓	15.00	3.00 ✓	3.50	3.25 ✓	0.30 ✓	14.63 ✓	
	80.00	90.00		1 ✓	10.00	3.50 ✓	4.80	4.15 ✓	0.30 ✓	12.45 ✓	
	90.00	105.00		1 ✓	15.00	4.80 ✓	3.00	3.90 ✓	0.30 ✓	17.55 ✓	
	105.00	120.00		1 ✓	15.00	3.00 ✓	5.20	4.10 ✓	0.30 ✓	18.45 ✓	
	120.00	140.00		1 ✓	20.00	5.20 ✓	3.60	4.40 ✓	0.30 ✓	26.40 ✓	
	140.00	155.00		1 ✓	15.00	3.60 ✓	3.00	3.30 ✓	0.30 ✓	14.85 ✓	
	155.00	173.00		1 ✓	18.00	3.00 ✓	5.60	4.30 ✓	0.30 ✓	23.22 ✓	
	173.00	178.50		1 ✓	5.50	5.60 ✓	3.20	4.40 ✓	0.30 ✓	7.26 ✓	
	178.50	194.00		1 ✓	15.50	3.20 ✓	5.60	4.40 ✓	0.30 ✓	20.46 ✓	
	194.00	205.00		1 ✓	11.00	5.60 ✓	5.60	5.60 ✓	0.30 ✓	18.48 ✓	
	205.00	218.00		1 ✓	13.00	5.60 ✓	4.70	5.15 ✓	0.30 ✓	20.09 ✓	
	218.00	230.00		1 ✓	12.00	4.70 ✓	5.20	4.95 ✓	0.30 ✓	17.82 ✓	
	230.00	237.00		1 ✓	7.00	5.20 ✓	6.00	5.60 ✓	0.30 ✓	11.76 ✓	
	237.00	246.60		1 ✓	9.60	6.00 ✓	7.00	6.50 ✓	0.30 ✓	18.72 ✓	
	Shiradi Sai Rathan Layout Dead end road										
	0.00	10.00		1 ✓	10.00	4.60 ✓	3.70	4.15 ✓	0.30 ✓	12.45 ✓	C&P 22/5/22 29/6/22
	10.00	15.00		1 ✓	5.00	3.70 ✓	4.20	3.95 ✓	0.30 ✓	5.93 ✓	
	15.00	30.00		1 ✓	15.00	4.20 ✓	5.00	4.60 ✓	0.30 ✓	20.70 ✓	
	30.00	45.00		1 ✓	15.00	5.00 ✓	4.40	4.70 ✓	0.30 ✓	21.15 ✓	
	45.00	60.00		1 ✓	15.00	4.40 ✓	4.80	4.60 ✓	0.30 ✓	20.70 ✓	
	60.00	69.00		1 ✓	9.00	4.80 ✓	6.00	5.40 ✓	0.30 ✓	14.58 ✓	
	UGD Cut portion										
	Hegdenagar Main Rd										
	0.00	10.00		1 ✓	10.00	0.00	0.00	0.00	0.30 ✓	0.00	C&P 22/5/22 30/6/22
	10.00	16.50		1 ✓	6.50	2.00	1.40	1.70	0.30 ✓	3.32 ✓	
	16.50	26.70		1 ✓	10.20	1.40	4.80	3.10	0.30 ✓	9.49 ✓	
	26.70	44.00		1 ✓	17.30	4.80	7.80	6.30	0.30 ✓	32.70 ✓	
	44.00	45.70		1 ✓	1.70	7.80	2.10	4.95	0.30 ✓	2.52 ✓	
	45.70	49.50		1 ✓	3.80	2.10	4.20	3.15	0.30 ✓	3.59 ✓	
	49.50	52.00		1 ✓	2.50	4.20	1.60	2.90	0.30 ✓	2.18 ✓	
	52.00	70.00		1 ✓	18.00	1.60	1.30	1.45	0.30 ✓	7.83 ✓	
	70.00	85.00		1 ✓	15.00	1.30	1.50	1.40	0.30 ✓	6.30 ✓	
	85.00	90.00		1 ✓	5.00	1.50	2.70	2.10	0.30 ✓	3.15 ✓	
	90.00	92.70		1 ✓	2.70	2.70	2.70	2.70	0.30 ✓	2.19 ✓	
	92.70	93.50		1 ✓	0.80	2.70	3.10	2.90	0.30 ✓	0.70 ✓	
	93.50	103.00		1 ✓	9.50	3.10	4.10	3.60	0.30 ✓	10.26 ✓	
	103.00	106.20		1 ✓	3.20	4.10	2.80	3.45	0.30 ✓	3.31 ✓	
	106.20	120.00		1 ✓	13.80	2.80	2.50	2.65	0.30 ✓	10.97 ✓	
	120.00	126.00		1 ✓	6.00	2.50	5.50	4.00	0.30 ✓	7.20 ✓	

Tejus Consultants



Assistant Engineer 30.06.21

510.43
Assistant Executive Engineer
ಬಹುಮತ ಕಾರ್ಯದರ್ಶಿ/6/2021
ಬ್ಯಾಟರಿಯುನಿಯರ ಕುಟುಂಬ ಬಿಡುಗಡೆ
ಬಿ.ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Pre-Measurements

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	126.00	131.80		1	5.80	5.50	2.50	4.00	0.30	6.96	
	131.80	150.00		1	18.20	2.50	4.40	3.45	0.30	18.84	
	150.00	153.00		1	3.00	4.40	2.50	3.45	0.30	3.11	
	153.00	164.00		1	11.00	2.50	5.70	4.10	0.30	13.53	
	164.00	172.00		1	8.00	5.70	2.50	4.10	0.30	9.84	
	172.00	185.50		1	13.50	2.50	5.00	3.75	0.30	15.19	
	185.50	190.70		1	5.20	5.00	3.00	4.00	0.30	6.24	
	190.70	205.00		1	14.30	3.00	4.00	3.50	0.30	15.02	
	205.00	210.50		1	5.50	4.00	3.00	3.50	0.30	5.78	
	210.50	225.00		1	14.50	3.00	3.00	3.00	0.30	13.05	
	225.00	231.00		1	6.00	3.00	4.10	3.55	0.30	6.39	
	231.00	238.00		1	7.00	4.10	2.80	3.45	0.30	7.25	
	238.00	245.30		1	7.30	2.80	5.40	4.10	0.30	8.98	
	245.30	252.50		1	7.20	5.40	2.30	3.85	0.30	8.32	
	252.50	266.30		1	13.80	2.30	5.80	4.05	0.30	16.77	
	266.30	272.60		1	6.30	5.80	3.20	4.50	0.30	8.51	
	272.60	281.80		1	9.20	3.20	4.20	3.70	0.30	10.21	
	281.80	288.00		1	6.20	4.20	6.00	5.10	0.30	9.49	
	288.00	294.50		1	6.50	6.00	3.90	4.95	0.30	9.65	
	294.50	320.50		1	26.00	3.90	4.20	4.05	0.30	31.59	
	320.50	328.40		1	7.90	4.20	1.90	3.05	0.30	7.23	
	328.40	340.00		1	11.60	1.90	2.20	2.05	0.30	7.13	C&FC
	340.00	355.00		1	15.00	2.20	1.50	1.85	0.30	8.33	2025/1
	355.00	370.00		1	15.00	1.50	2.60	2.05	0.30	9.23	30/6/2021
	370.00	385.00		1	15.00	2.60	2.55	2.58	0.30	11.59	
	385.00	400.00		1	15.00	2.55	1.40	1.98	0.30	8.89	
	400.00	407.00		1	7.00	1.40	2.30	1.85	0.30	3.89	
	407.00	420.00		1	13.00	2.30	2.60	2.45	0.30	9.56	
	420.00	435.00		1	15.00	2.60	1.60	2.10	0.30	9.45	
	435.00	450.00		1	15.00	1.60	2.80	2.20	0.30	9.90	
	450.00	461.50		1	11.50	2.80	7.20	5.00	0.30	17.25	
	461.50	463.50		1	2.00	7.20	1.40	4.30	0.30	2.58	
	463.50	474.50		1	11.00	1.40	3.10	2.25	0.30	7.43	
	474.50	490.00		1	15.50	3.10	2.80	2.95	0.30	13.72	
	490.00	506.00		1	16.00	2.80	2.90	2.85	0.30	13.68	
	506.00	520.00		1	14.00	2.90	2.50	2.70	0.30	11.34	
	520.00	535.00		1	15.00	2.50	1.75	2.13	0.30	9.56	
	535.00	548.50		1	13.50	1.75	3.60	2.68	0.30	10.83	
	548.50	558.00		1	9.50	3.60	2.00	2.80	0.30	7.98	
	558.00	565.00		1	7.00	2.00	1.30	1.65	0.30	3.47	
	565.00	584.00		1	19.00	1.30	2.00	1.65	0.30	9.41	

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Tejus Consultants



Assistant Engineer

30.06.2021

Assistant Executive Engineer

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ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	Apoorva Enclave										
	0.00	15.00		1 ✓	15.00	6.20	6.10	6.15	0.30	27.68	
	15.00	30.00		1 ✓	15.00	6.10	7.00	6.55	0.30	29.48	
	30.00	45.00		1 ✓	15.00	7.00	6.40	6.70	0.30	30.15	
	45.00	60.00		1 ✓	15.00	6.40	6.30	6.35	0.30	28.58	
	60.00	75.00		1 ✓	15.00	6.30	6.25	6.28	0.30	28.24	
	75.00	90.00		1 ✓	15.00	6.25	6.50	6.38	0.30	28.69	
	90.00	105.00		1 ✓	15.00	6.50	6.00	6.25	0.30	28.13	
	105.00	120.00		1 ✓	15.00	6.00	6.10	6.05	0.30	27.23	
	120.00	135.00		1 ✓	15.00	6.10	6.30	6.20	0.30	27.90	
	135.00	150.00		1 ✓	15.00	6.30	5.90	6.10	0.30	27.45	
	150.00	165.00		1 ✓	15.00	5.90	6.10	6.00	0.30	27.00	
	165.00	180.00		1 ✓	15.00	6.10	6.40	6.25	0.30	28.13	
	180.00	195.00		1 ✓	15.00	6.40	6.60	6.50	0.30	29.25	
	195.00	210.00		1 ✓	15.00	6.60	6.60	6.60	0.30	29.70	
	210.00	225.00		1 ✓	15.00	6.60	6.50	6.55	0.30	29.48	
	225.00	240.00		1 ✓	15.00	6.50	6.60	6.55	0.30	29.48	
	240.00	254.50		1 ✓	14.50	6.60	6.50	6.55	0.30	28.49	
	254.50	256.30		1 ✓	1.80	6.50	6.50	6.50	0.30	3.51	
	256.30	270.00		1 ✓	13.70	6.50	6.45	6.48	0.30	26.61	
	270.00	285.00		1 ✓	15.00	6.45	6.50	6.48	0.30	29.14	
	285.00	300.00		1 ✓	15.00	6.50	6.40	6.45	0.30	29.03	
	300.00	315.00		1 ✓	15.00	6.40	6.30	6.35	0.30	28.58	
	315.00	330.00		1 ✓	15.00	6.30	6.50	6.40	0.30	28.80	
	330.00	345.00		1 ✓	15.00	6.50	6.40	6.45	0.30	29.03	
	345.00	360.00		1 ✓	15.00	6.40	6.55	6.48	0.30	29.14	
	360.00	375.00		1 ✓	15.00	6.55	6.60	6.58	0.30	29.59	
	375.00	390.00		1 ✓	15.00	6.60	6.50	6.55	0.30	29.48	
	390.00	405.00		1 ✓	15.00	6.50	6.50	6.50	0.30	29.25	
	405.00	420.00		1 ✓	15.00	6.50	6.50	6.50	0.30	29.25	
	420.00	435.00		1 ✓	15.00	6.50	6.60	6.55	0.30	29.48	
	435.00	450.00		1 ✓	15.00	6.60	6.40	6.50	0.30	29.25	
	450.00	465.00		1 ✓	15.00	6.40	6.50	6.45	0.30	29.03	
	465.00	480.00		1 ✓	15.00	6.50	6.55	6.53	0.30	29.36	
	480.00	500.00		1 ✓	20.00	6.55	5.70	6.13	0.30	36.75	
	500.00	510.00		1 ✓	10.00	5.70	5.80	5.75	0.30	17.25	
	510.00	525.00		1 ✓	15.00	5.80	6.00	5.90	0.30	26.55	
	525.00	530.50		1 ✓	5.50	6.00	6.10	6.05	0.30	9.98	
	Manhole Deduction										
	MH-1 @Ch:16.7			-1 ✓				0.64	0.30	-0.19	0.9dia
	MH-2 @Ch:46.5			-1 ✓				0.64	0.30	-0.19	0.9dia
	MH-3 @Ch:77.3			-1 ✓				0.64	0.30	-0.19	0.9dia

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer
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ಬಿ.ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

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ಪ್ರಾಥಮಿಕ ಶಾಲೆಗಳ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಓ., ಬೆಂಗಳೂರು-24


Tejus Consultants



Assistant Engineer

01.07.2024

Assistant Executive Engineer
District Revenue, Bangalore
14/12/24
B.D.No.2., 14/12/24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
13	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)									
	New Asphalt Road									
	BDS Layout 1st A cross									
	0.00	15.00	1	15.00	8.70	7.30	8.00	0.25	30.00	
	15.00	30.00	1	15.00	7.30	6.60	6.95	0.25	26.06	
	30.00	45.00	1	15.00	6.60	6.65	6.63	0.25	24.84	
	45.00	55.30	1	10.30	6.65	7.10	6.88	0.25	17.70	
	55.30	77.00	0	21.70	7.10	7.00	7.05	0.25	0.00	
	77.00	92.00	1	15.00	6.00	6.00	6.00	0.25	22.50	
	92.00	107.00	1	15.00	6.00	6.00	6.00	0.25	22.50	
	107.00	122.00	1	15.00	6.00	6.00	6.00	0.25	22.50	
	122.00	137.00	1	15.00	6.00	6.00	6.00	0.25	22.50	
	137.00	152.00	1	15.00	6.00	6.00	6.00	0.25	22.50	
	152.00	167.00	1	15.00	6.00	5.80	5.90	0.25	22.13	
	167.00	182.00	1	15.00	5.80	5.80	5.80	0.25	21.75	
	182.00	197.00	1	15.00	5.80	5.70	5.75	0.25	21.56	
	197.00	212.00	1	15.00	5.70	5.80	5.75	0.25	21.56	
	212.00	227.00	1	15.00	5.80	5.60	5.70	0.25	21.38	
	227.00	242.00	1	15.00	5.60	5.80	5.70	0.25	21.38	
	242.00	257.00	1	15.00	5.80	6.30	6.05	0.25	22.69	
	257.00	272.00	1	15.00	6.30	5.80	6.05	0.25	22.69	
	272.00	287.00	1	15.00	5.80	5.70	5.75	0.25	21.56	
	287.00	302.00	1	15.00	5.70	5.90	5.80	0.25	21.75	
	302.00	317.00	1	15.00	5.90	5.70	5.80	0.25	21.75	
	317.00	332.00	1	15.00	5.70	5.50	5.60	0.25	21.00	
	332.00	347.00	1	15.00	5.50	5.70	5.60	0.25	21.00	
	347.00	362.00	1	15.00	5.70	5.40	5.55	0.25	20.81	
	362.00	377.00	1	15.00	5.40	6.00	5.70	0.25	21.38	
	377.00	392.00	1	15.00	6.00	6.00	6.00	0.25	22.50	
	392.00	407.00	1	15.00	6.00	5.75	5.88	0.25	22.03	
	407.00	422.00	1	15.00	5.75	5.50	5.63	0.25	21.09	
	422.00	437.00	1	15.00	5.50	5.50	5.50	0.25	20.63	
	437.00	447.00	1	10.00	5.50	5.40	5.45	0.25	13.63	
	Cut portion									
	BDS Layout 1st cross Rd									
	0.00	14.00	1	14.00	2.20	2.20	2.20	0.25	7.70	
	14.00	19.00	1	5.00	5.10	5.10	5.10	0.25	6.38	
	19.00	26.30	1	7.30	3.40	3.40	3.40	0.25	6.21	
	26.30	36.00	1	9.70	3.10	3.10	3.10	0.25	7.52	

Tejus Consultants



Assistant Engineer

03.07.2021

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Assistant Executive Engineer
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ಬೃಹತ್ಯಾಚಾರ್ಯರ ಮಠ ಬಳಿ
ಬಿ.ಬಿ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	36.00	52.70		1	16.70	2.40	2.40	2.40	0.25	10.02	
	52.70	76.00		1	23.30	2.40	5.40	3.90	0.25	22.72	
	76.00	80.00		1	4.00	5.20	5.20	5.20	0.25	5.20	
	80.00	93.30		1	13.30	2.70	2.70	2.70	0.25	8.98	
	93.30	112.40		1	19.10	4.20	4.20	4.20	0.25	20.06	
	112.40	135.00		1	22.60	2.60	2.60	2.60	0.25	14.69	
	135.00	143.00		1	8.00	5.50	5.50	5.50	0.25	11.00	
	143.00	171.00		1	28.00	3.50	3.80	3.65	0.25	25.55	
UGD Cut portion											
BDS Layout 2nd cross Rd											
	0.00	16.00		0	16.00	2.20	2.20	2.20	0.25	0.00	No Work
	16.00	19.70		1	3.70	4.00	1.20	2.60	0.25	2.41	
	19.70	45.00		1	25.30	1.20	1.20	1.20	0.25	7.59	
	45.00	50.00		1	5.00	1.30	1.30	1.30	0.25	1.63	
	50.00	77.00		1	27.00	2.80	2.80	2.80	0.25	18.90	
	77.00	95.00		1	18.00	2.80	2.80	2.80	0.25	12.60	
	95.00	123.00		1	28.00	1.40	1.40	1.40	0.25	9.80	
	123.00	135.00		1	12.00	1.40	1.40	1.40	0.25	4.20	
	135.00	158.70		1	23.70	1.40	1.30	1.35	0.25	8.00	
UGD Cut portion											
BDS Layout 3rd cross Rd											
	0.00	17.30		1	17.30	1.45	4.25	2.85	0.25	12.33	
	17.30	22.40		1	5.10	4.25	2.40	3.33	0.25	4.24	
	22.40	41.80		1	19.40	2.40	3.80	3.10	0.25	15.04	
	41.80	46.80		1	5.00	3.80	2.90	3.35	0.25	4.19	
	46.80	70.80		1	24.00	2.90	5.30	4.10	0.25	24.60	
	70.80	78.90		1	8.10	5.30	2.80	4.05	0.25	8.20	
	78.90	87.40		1	8.50	2.80	4.35	3.58	0.25	7.60	
	87.40	106.40		1	19.00	4.35	4.80	4.58	0.25	21.73	
	106.40	120.00		1	13.60	4.80	5.20	5.00	0.25	17.00	
	120.00	131.00		1	11.00	5.20	5.00	5.10	0.25	14.03	
	131.00	149.20		0	18.20	1.40	1.30	1.35	0.25	0.00	Deck slab
	149.20	150.80		0	1.60	1.40	1.30	1.35	0.25	0.00	Deck slab
	150.80	158.60		1	7.80	2.55	1.20	1.88	0.25	3.66	
	158.60	175.50		1	16.90	1.20	2.50	1.85	0.25	7.82	
	175.50	184.50		1	9.00	2.50	1.40	1.95	0.25	4.39	
	184.50	200.00		1	15.50	1.40	4.40	2.90	0.25	11.24	
	200.00	205.40		1	5.40	4.40	4.40	4.40	0.25	5.94	
	205.40	225.00		1	19.60	4.40	1.20	2.80	0.25	13.72	
	225.00	245.00		1	20.00	1.20	1.20	1.20	0.25	6.00	
	245.00	252.40		1	7.40	1.20	2.20	1.70	0.25	3.15	
	252.40	262.90		1	10.50	2.20	1.35	1.78	0.25	4.66	
	262.90	287.20		1	24.30	1.35	3.00	2.18	0.25	13.21	
	287.20	291.30		1	4.10	3.00	1.20	2.10	0.25	2.15	

Tejus Consultants



Assistant Engineer

388.80
Assistant Executive Engineer
ಬೆಂಗಳೂರು ನಗರ ಪಾಲಿಕೆ
ಪ್ರಾ.ಪಂ.ಯವರ ಅಪ. ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಎ. ಬೆಂಗಳೂರು-24

Pre-Measurements

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.											
BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	291.30	319.00		1	27.70	1.20	3.00	2.10	0.25	14.54	
	319.00	325.00		1	6.00	3.00	1.25	2.13	0.25	3.19	
	325.00	347.30		1	22.30	1.25	2.40	1.83	0.25	10.17	
	347.30	357.00		1	9.70	2.40	1.20	1.80	0.25	4.36	
	357.00	373.50		1	16.50	1.20	3.00	2.10	0.25	8.66	
	373.50	401.00		1	27.50	3.00	4.00	3.50	0.25	24.06	
	UGD Cut portion										
	BDS Layout 4th cross Rd										No Work
	0.00	9.70		0	9.70	0.00	0.00	0.00	0.25	0.00	
	9.70	13.90		1	4.20	3.00	1.20	2.10	0.25	2.21	
	13.90	34.70		1	20.80	1.20	3.00	2.10	0.25	10.92	
	34.70	38.40		1	3.70	3.00	1.20	2.10	0.25	1.94	
	38.40	61.30		1	22.90	1.20	4.25	2.73	0.25	15.60	
	61.30	66.50		1	5.20	4.25	1.20	2.73	0.25	3.54	
	66.50	93.00		1	26.50	1.20	4.05	2.63	0.25	17.39	
	93.00	98.50		1	5.50	4.05	1.20	2.63	0.25	3.61	
	98.50	123.00		1	24.50	1.20	3.00	2.10	0.25	12.86	
	123.00	130.00		1	7.00	3.00	1.30	2.15	0.25	3.76	
	130.00	147.50		1	17.50	1.40	3.00	2.20	0.25	9.63	
	147.50	168.00		1	20.50	1.40	1.20	1.30	0.25	6.66	
	168.00	175.00		1	7.00	2.55	2.90	2.73	0.25	4.77	
	175.00	194.00		1	19.00	2.90	1.25	2.08	0.25	9.86	
	194.00	213.80		1	19.80	1.25	5.15	3.20	0.25	15.84	
	213.80	220.00		1	6.20	5.15	1.20	3.18	0.25	4.92	
	220.00	249.50		1	29.50	1.20	3.55	2.38	0.25	17.52	
	249.50	256.00		1	6.50	3.55	1.24	2.40	0.25	3.89	
	256.00	278.70		1	22.70	1.24	3.40	2.32	0.25	13.17	
	278.70	286.00		1	7.30	3.40	1.20	2.30	0.25	4.20	
	286.00	305.00		1	19.00	1.20	1.20	1.20	0.25	5.70	
	c/s b/w BDS Layout 4th and 3rd cross Rd										
	0.00	15.00		1	15.00	1.25	1.25	1.25	0.25	4.69	
	15.00	31.40		1	16.40	1.25	1.30	1.28	0.25	5.23	
	c/s b/w BDS Layout 3rd and 1st A cross Rd										
	0.00	28.00		1	28.00	5.70	5.50	5.60	0.25	39.20	
	28.00	60.00		1	32.00	5.50	5.80	5.65	0.25	45.20	
	60.00	90.00		1	30.00	5.80	5.30	5.55	0.25	41.63	
	90.00	100.00		1	10.00	5.30	5.50	5.40	0.25	13.50	
	Shiradi Sai Rathan Layout 2nd c/s road										
	1st c/s road										
	0.00	20.00		1	20.00	4.80	4.80	4.80	0.25	24.00	
	20.00	31.20		1	11.20	4.80	4.80	4.80	0.25	13.44	

Tejus Consultants



Assistant Engineer

419.85
 Assistant Executive Engineer
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 ಬಿ.ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	2nd c/s road										
	0.00	15.00		1	15.00	5.10	5.65	5.38	0.25	20.16	
	15.00	30.00		1	15.00	5.65	4.90	5.28	0.25	19.78	
	30.00	38.60		1	8.60	4.90	5.00	4.95	0.25	10.64	
	3rd c/s road										
	0.00	15.00		1	15.00	4.80	4.60	4.70	0.25	17.63	
	15.00	30.00		1	15.00	4.60	4.70	4.65	0.25	17.44	
	30.00	43.10		1	13.10	4.70	5.50	5.10	0.25	16.70	
	Shiradi Sai Rathan Layout 3rd A c/s road										
	0.00	24.00		1	24.00	2.70	4.00	3.35	0.25	20.10	
	24.00	46.00		1	22.00	4.00	5.20	4.60	0.25	25.30	
	46.00	65.00		1	19.00	5.20	5.60	5.40	0.25	25.65	
	65.00	80.00		1	15.00	5.60	4.20	4.90	0.25	18.38	
	80.00	95.00		1	15.00	4.20	4.60	4.40	0.25	16.50	
	95.00	110.00		1	15.00	4.60	5.30	4.95	0.25	18.56	
	110.00	125.00		1	15.00	5.30	5.10	5.20	0.25	19.50	
	125.00	140.00		1	15.00	5.10	5.60	5.35	0.25	20.06	
	140.00	155.00		1	15.00	5.60	5.30	5.45	0.25	20.44	
	155.00	170.00		1	15.00	5.30	5.10	5.20	0.25	19.50	
	170.00	185.00		1	15.00	5.10	5.10	5.10	0.25	19.13	
	185.00	200.00		1	15.00	5.10	5.60	5.35	0.25	20.06	
	200.00	209.20		1	9.20	5.60	6.00	5.80	0.25	13.34	
	Shiradi Sai Rathan Layout 2nd A c/s road										
	0.00	8.00		1	8.00	5.80	5.20	5.50	0.25	11.00	
	8.00	15.00		1	7.00	5.20	5.60	5.40	0.25	9.45	
	15.00	30.00		1	15.00	5.60	5.80	5.70	0.25	21.38	
	30.00	45.00		1	15.00	5.80	5.60	5.70	0.25	21.38	
	45.00	60.00		1	15.00	5.60	5.10	5.35	0.25	20.06	
	60.00	75.00		1	15.00	5.10	4.80	4.95	0.25	18.56	
	75.00	86.00		1	11.00	4.80	5.40	5.10	0.25	14.03	
	86.00	100.00		1	14.00	5.40	5.00	5.20	0.25	18.20	
	100.00	115.00		1	15.00	5.00	5.40	5.20	0.25	19.50	
	115.00	130.00		1	15.00	5.40	5.40	5.40	0.25	20.25	
	130.00	145.00		1	15.00	5.40	5.00	5.20	0.25	19.50	
	145.00	160.00		1	15.00	5.00	5.35	5.18	0.25	19.41	
	160.00	175.00		1	15.00	5.35	4.20	4.78	0.25	17.91	
	175.00	190.00		1	15.00	4.20	5.00	4.60	0.25	17.25	
	190.00	205.00		1	15.00	5.00	5.60	5.30	0.25	19.88	
	205.00	222.00		1	17.00	5.60	6.00	5.80	0.25	24.65	
	Shiradi Sai Rathan Layout 1st A c/s road										
	0.00	10.20		1	10.20	4.70	3.70	4.20	0.25	10.71	
	10.20	37.50		1	27.30	3.70	3.00	3.35	0.25	22.86	

Tejus Consultants



Assistant Engineer

07.07.2024

Assistant Executive Engineer

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Pre-Measurements

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	37.50	50.00		1	12.50	3.00	3.50	3.25	0.25	10.16	
	50.00	65.00		1	15.00	3.50	3.00	3.25	0.25	12.19	
	65.00	80.00		1	15.00	3.00	3.50	3.25	0.25	12.19	
	80.00	90.00		1	10.00	3.50	4.80	4.15	0.25	10.38	
	90.00	105.00		1	15.00	4.80	3.00	3.90	0.25	14.63	
	105.00	120.00		1	15.00	3.00	5.20	4.10	0.25	15.38	
	120.00	140.00		1	20.00	5.20	3.60	4.40	0.25	22.00	
	140.00	155.00		1	15.00	3.60	3.00	3.30	0.25	12.38	
	155.00	173.00		1	18.00	3.00	5.60	4.30	0.25	19.35	
	173.00	178.50		1	5.50	5.60	3.20	4.40	0.25	6.05	
	178.50	194.00		1	15.50	3.20	5.60	4.40	0.25	17.05	
	194.00	205.00		1	11.00	5.60	5.60	5.60	0.25	15.40	
	205.00	218.00		1	13.00	5.60	4.70	5.15	0.25	16.74	
	218.00	230.00		1	12.00	4.70	5.20	4.95	0.25	14.85	
	230.00	237.00		1	7.00	5.20	6.00	5.60	0.25	9.80	
	237.00	246.60		1	9.60	6.00	7.00	6.50	0.25	15.60	
Shiradi Sai Rathan Layout Dead end road											
	0.00	10.00		1	10.00	4.60	3.70	4.15	0.25	10.38	
	10.00	15.00		1	5.00	3.70	4.20	3.95	0.25	4.94	
	15.00	30.00		1	15.00	4.20	5.00	4.60	0.25	17.25	
	30.00	45.00		1	15.00	5.00	4.40	4.70	0.25	17.63	
	45.00	60.00		1	15.00	4.40	4.80	4.60	0.25	17.25	
	60.00	69.00		1	9.00	4.80	6.00	5.40	0.25	12.15	
UGD Cut portion											
Hegdenagar Main Rd											
	0.00	10.00		1	10.00	0.00	0.00	0.00	0.25	0.00	
	10.00	16.50		1	6.50	2.00	1.40	1.70	0.25	2.76	
	16.50	26.70		1	10.20	1.40	4.80	3.10	0.25	7.91	
	26.70	44.00		1	17.30	4.80	7.80	6.30	0.25	27.25	
	44.00	45.70		1	1.70	7.80	2.10	4.95	0.25	2.10	
	45.70	49.50		1	3.80	2.10	4.20	3.15	0.25	2.99	
	49.50	52.00		1	2.50	4.20	1.60	2.90	0.25	1.81	
	52.00	70.00		1	18.00	1.60	1.30	1.45	0.25	6.53	
	70.00	85.00		1	15.00	1.30	1.50	1.40	0.25	5.25	
	85.00	90.00		1	5.00	1.50	2.70	2.10	0.25	2.63	
	90.00	92.70		1	2.70	2.70	2.70	2.70	0.25	1.82	
	92.70	93.50		1	0.80	2.70	3.10	2.90	0.25	0.58	
	93.50	103.00		1	9.50	3.10	4.10	3.60	0.25	8.55	
	103.00	106.20		1	3.20	4.10	2.80	3.45	0.25	2.76	
	106.20	120.00		1	13.80	2.80	2.50	2.65	0.25	9.14	
	120.00	126.00		1	6.00	2.50	5.50	4.00	0.25	6.00	
	126.00	131.80		1	5.80	5.50	2.50	4.00	0.25	5.80	
	131.80	150.00		1	18.20	2.50	4.40	3.45	0.25	15.70	
	150.00	153.00		1	3.00	4.40	2.50	3.45	0.25	2.59	

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer
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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	153.00	164.00		1	11.00	2.50	5.70	4.10	0.25	11.28	
	164.00	172.00		1	8.00	5.70	2.50	4.10	0.25	8.20	
	172.00	185.50		1	13.50	2.50	5.00	3.75	0.25	12.66	
	185.50	190.70		1	5.20	5.00	3.00	4.00	0.25	5.20	
	190.70	205.00		1	14.30	3.00	4.00	3.50	0.25	12.51	
	205.00	210.50		1	5.50	4.00	3.00	3.50	0.25	4.81	
	210.50	225.00		1	14.50	3.00	3.00	3.00	0.25	10.88	
	225.00	231.00		1	6.00	3.00	4.10	3.55	0.25	5.33	
	231.00	238.00		1	7.00	4.10	2.80	3.45	0.25	6.04	
	238.00	245.30		1	7.30	2.80	5.40	4.10	0.25	7.48	
	245.30	252.50		1	7.20	5.40	2.30	3.85	0.25	6.93	
	252.50	266.30		1	13.80	2.30	5.80	4.05	0.25	13.97	
	266.30	272.60		1	6.30	5.80	3.20	4.50	0.25	7.09	
	272.60	281.80		1	9.20	3.20	4.20	3.70	0.25	8.51	
	281.80	288.00		1	6.20	4.20	6.00	5.10	0.25	7.90	
	288.00	294.50		1	6.50	6.00	3.90	4.95	0.25	8.04	
	294.50	320.50		1	26.00	3.90	4.20	4.05	0.25	26.33	
	320.50	328.40		1	7.90	4.20	1.90	3.05	0.25	6.02	
	328.40	340.00		1	11.60	1.90	2.20	2.05	0.25	5.95	
	340.00	355.00		1	15.00	2.20	1.50	1.85	0.25	6.94	
	355.00	370.00		1	15.00	1.50	2.60	2.05	0.25	7.69	
	370.00	385.00		1	15.00	2.60	2.55	2.58	0.25	9.66	
	385.00	400.00		1	15.00	2.55	1.40	1.98	0.25	7.41	
	400.00	407.00		1	7.00	1.40	2.30	1.85	0.25	3.24	
	407.00	420.00		1	13.00	2.30	2.60	2.45	0.25	7.96	
	420.00	435.00		1	15.00	2.60	1.60	2.10	0.25	7.88	
	435.00	450.00		1	15.00	1.60	2.80	2.20	0.25	8.25	
	450.00	461.50		1	11.50	2.80	7.20	5.00	0.25	14.38	
	461.50	463.50		1	2.00	7.20	1.40	4.30	0.25	2.15	
	463.50	474.50		1	11.00	1.40	3.10	2.25	0.25	6.19	
	474.50	490.00		1	15.50	3.10	2.80	2.95	0.25	11.43	
	490.00	506.00		1	16.00	2.80	2.90	2.85	0.25	11.40	
	506.00	520.00		1	14.00	2.90	2.50	2.70	0.25	9.45	
	520.00	535.00		1	15.00	2.50	1.75	2.13	0.25	7.97	
	535.00	548.50		1	13.50	1.75	3.60	2.68	0.25	9.03	
	548.50	558.00		1	9.50	3.60	2.00	2.80	0.25	6.65	
	558.00	565.00		1	7.00	2.00	1.30	1.65	0.25	2.89	
	565.00	584.00		1	19.00	1.30	2.00	1.65	0.25	7.84	
Apoorva Enclave											
	0.00	15.00		1	15.00	6.20	6.10	6.15	0.25	23.06	
	15.00	30.00		1	15.00	6.10	7.00	6.55	0.25	24.56	
	30.00	45.00		1	15.00	7.00	6.40	6.70	0.25	25.13	
	45.00	60.00		1	15.00	6.40	6.30	6.35	0.25	23.81	
	60.00	75.00		1	15.00	6.30	6.25	6.28	0.25	23.53	
	75.00	90.00		1	15.00	6.25	6.50	6.38	0.25	23.91	

Tejus Consultants



Assistant Engineer

Assistant Executive Engineer
Byatarayanapura Sub Division
B.D.O.O.S., Bangalore-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	90.00	105.00		1	15.00	6.50	6.00	6.25	0.25	23.44	
	105.00	120.00		1	15.00	6.00	6.10	6.05	0.25	22.69	
	120.00	135.00		1	15.00	6.10	6.30	6.20	0.25	23.25	
	135.00	150.00		1	15.00	6.30	5.90	6.10	0.25	22.88	
	150.00	165.00		1	15.00	5.90	6.10	6.00	0.25	22.50	
	165.00	180.00		1	15.00	6.10	6.40	6.25	0.25	23.44	
	180.00	195.00		1	15.00	6.40	6.60	6.50	0.25	24.38	
	195.00	210.00		1	15.00	6.60	6.60	6.60	0.25	24.75	
	210.00	225.00		1	15.00	6.60	6.50	6.55	0.25	24.56	
	225.00	240.00		1	15.00	6.50	6.60	6.55	0.25	24.56	
	240.00	254.50		1	14.50	6.60	6.50	6.55	0.25	23.74	
	254.50	256.30		1	1.80	6.50	6.50	6.50	0.25	2.93	
	256.30	270.00		1	13.70	6.50	6.45	6.48	0.25	22.18	
	270.00	285.00		1	15.00	6.45	6.50	6.48	0.25	24.28	
	285.00	300.00		1	15.00	6.50	6.40	6.45	0.25	24.19	
	300.00	315.00		1	15.00	6.40	6.30	6.35	0.25	23.81	
	315.00	330.00		1	15.00	6.30	6.50	6.40	0.25	24.00	
	330.00	345.00		1	15.00	6.50	6.40	6.45	0.25	24.19	
	345.00	360.00		1	15.00	6.40	6.55	6.48	0.25	24.28	
	360.00	375.00		1	15.00	6.55	6.60	6.58	0.25	24.66	
	375.00	390.00		1	15.00	6.60	6.50	6.55	0.25	24.56	
	390.00	405.00		1	15.00	6.50	6.50	6.50	0.25	24.38	
	405.00	420.00		1	15.00	6.50	6.50	6.50	0.25	24.38	
	420.00	435.00		1	15.00	6.50	6.60	6.55	0.25	24.56	
	435.00	450.00		1	15.00	6.60	6.40	6.50	0.25	24.38	
	450.00	465.00		1	15.00	6.40	6.50	6.45	0.25	24.19	
	465.00	480.00		1	15.00	6.50	6.55	6.53	0.25	24.47	
	480.00	500.00		1	20.00	6.55	5.70	6.13	0.25	30.63	
	500.00	510.00		1	10.00	5.70	5.80	5.75	0.25	14.38	
	510.00	525.00		1	15.00	5.80	6.00	5.90	0.25	22.13	
	525.00	530.50		1	5.50	6.00	6.10	6.05	0.25	8.32	
Manhole Deduction											
	MH-1 @Ch:16.7			-1				0.64	0.25	-0.16	
	MH-2 @Ch:46.5			-1				0.64	0.25	-0.16	
	MH-3 @Ch:77.3			-1				0.64	0.25	-0.16	
	MH-4 @Ch:109.6			-1				0.64	0.25	-0.16	
	MH-5 @Ch:182.5			-1				0.64	0.25	-0.16	
	MH-6 @Ch:216			-1				0.64	0.25	-0.16	
	MH-7 @Ch:242.2			-1				0.64	0.25	-0.16	
	MH-8 @Ch:302.2			-1				0.64	0.25	-0.16	
	MH-9 @Ch:334.4			-1				0.64	0.25	-0.16	
	MH-10 @Ch:365.1			-1				0.64	0.25	-0.16	
	MH-11			-1				0.64	0.25	-0.16	
Total Quantity										3738.69	Cum

Tejus Consultants



Assistant Engineer

12.01.24

Assistant Executive Engineer

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ಪ್ರಾಚಾರ್ಯರ ಕಛೇರಿ
ಬಿ.ಬಿ.ಎಂ.ಎ. ಬೆಂಗಳೂರು-24